

FIG. 1

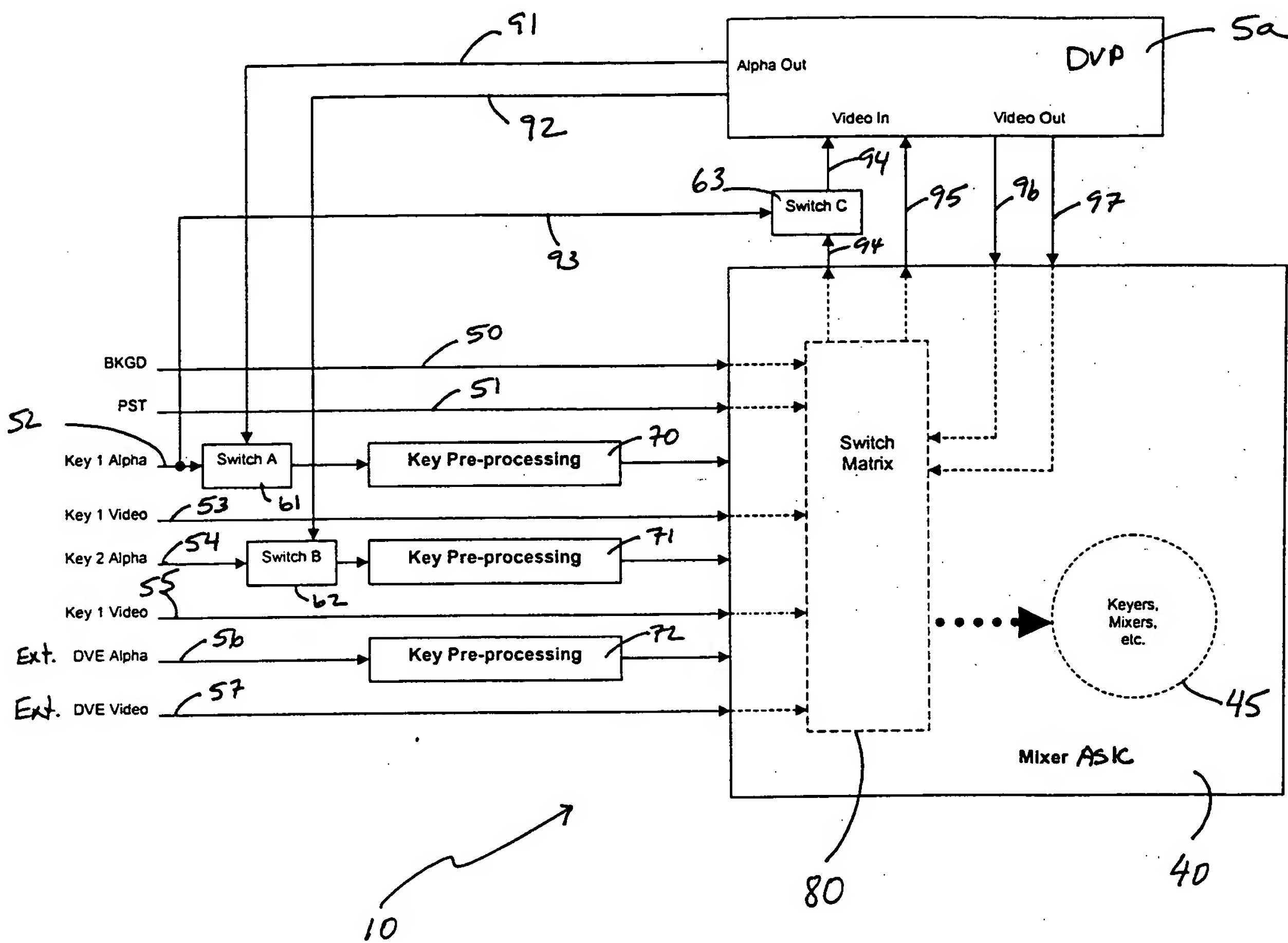


FIG. 2

Fig. 3

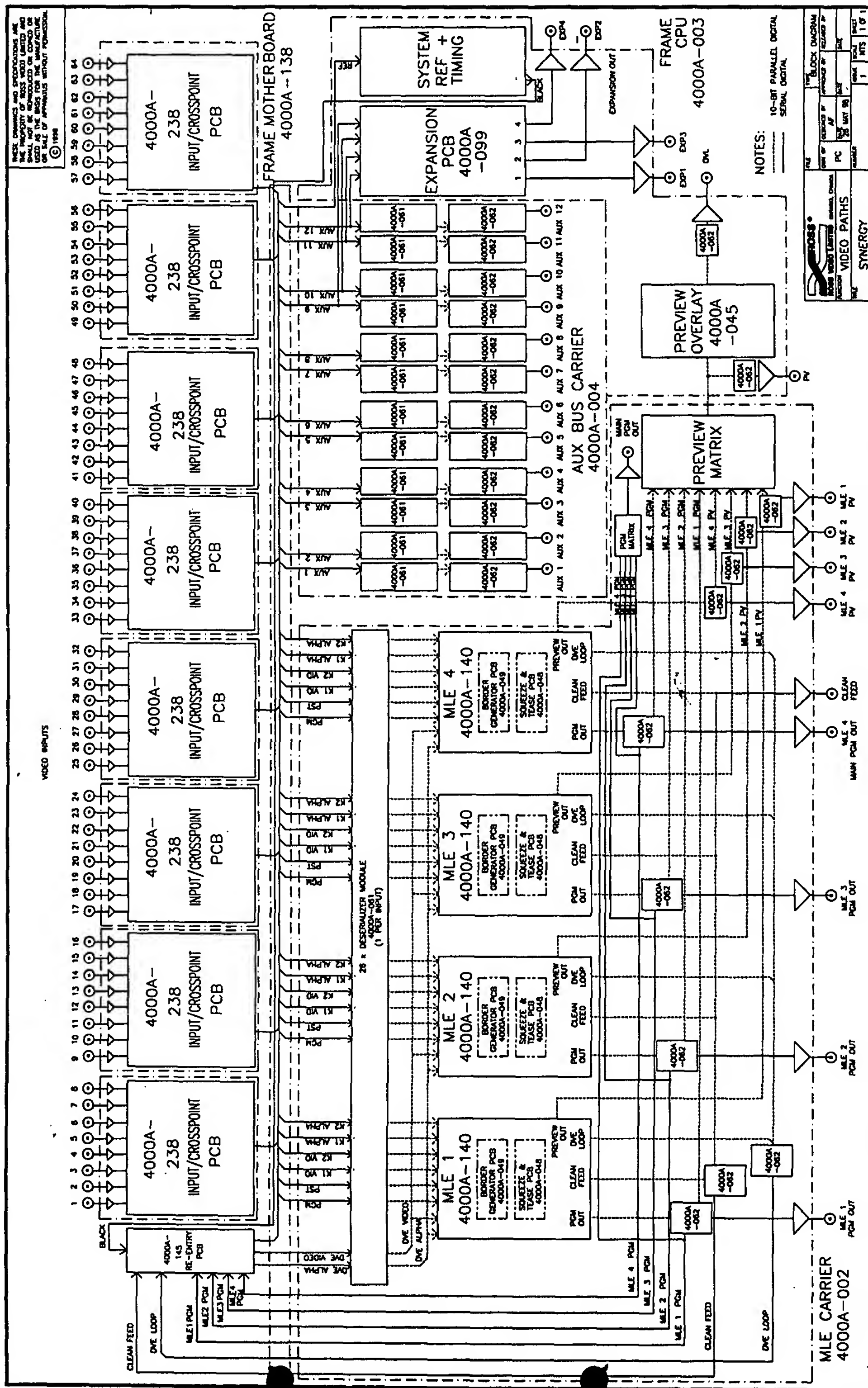


FIG. 4

VIDEO BUS ROUTING CONNECTIONS
1. VIDEO IN
2. VIDEO OUT
3. VIDEO IN
4. VIDEO OUT
5. VIDEO IN
6. VIDEO OUT
7. VIDEO IN
8. VIDEO OUT
9. VIDEO IN
10. VIDEO OUT
11. VIDEO IN
12. VIDEO OUT
13. VIDEO IN
14. VIDEO OUT
15. VIDEO IN
16. VIDEO OUT
17. VIDEO IN
18. VIDEO OUT
19. VIDEO IN
20. VIDEO OUT
21. VIDEO IN
22. VIDEO OUT
23. VIDEO IN
24. VIDEO OUT
25. VIDEO IN
26. VIDEO OUT
27. VIDEO IN
28. VIDEO OUT
29. VIDEO IN
30. VIDEO OUT
31. VIDEO IN
32. VIDEO OUT
33. VIDEO IN
34. VIDEO OUT
35. VIDEO IN
36. VIDEO OUT
37. VIDEO IN
38. VIDEO OUT
39. VIDEO IN
40. VIDEO OUT
41. VIDEO IN
42. VIDEO OUT
43. VIDEO IN
44. VIDEO OUT
45. VIDEO IN
46. VIDEO OUT
47. VIDEO IN
48. VIDEO OUT
49. VIDEO IN
50. VIDEO OUT
51. VIDEO IN
52. VIDEO OUT
53. VIDEO IN
54. VIDEO OUT
55. VIDEO IN
56. VIDEO OUT
57. VIDEO IN
58. VIDEO OUT
59. VIDEO IN
60. VIDEO OUT
61. VIDEO IN
62. VIDEO OUT
63. VIDEO IN
64. VIDEO OUT
65. VIDEO IN
66. VIDEO OUT
67. VIDEO IN
68. VIDEO OUT
69. VIDEO IN
70. VIDEO OUT
71. VIDEO IN
72. VIDEO OUT
73. VIDEO IN
74. VIDEO OUT
75. VIDEO IN
76. VIDEO OUT
77. VIDEO IN
78. VIDEO OUT
79. VIDEO IN
80. VIDEO OUT
81. VIDEO IN
82. VIDEO OUT
83. VIDEO IN
84. VIDEO OUT
85. VIDEO IN
86. VIDEO OUT
87. VIDEO IN
88. VIDEO OUT
89. VIDEO IN
90. VIDEO OUT
91. VIDEO IN
92. VIDEO OUT
93. VIDEO IN
94. VIDEO OUT
95. VIDEO IN
96. VIDEO OUT
97. VIDEO IN
98. VIDEO OUT
99. VIDEO IN
100. VIDEO OUT

ROSS VIDEO LIMITED		FILE	4000A-140	DATE	10-1-78	BY	10-1-78	
FUNCTION		DESIGNED	DATE	10-1-78	BY	10-1-78	10-1-78	
TITLE		HALF-LEVEL EFFECTS	NUMBER	4000A-140	DATE	10-1-78	BY	10-1-78
PAGE		3	1 OF 1					

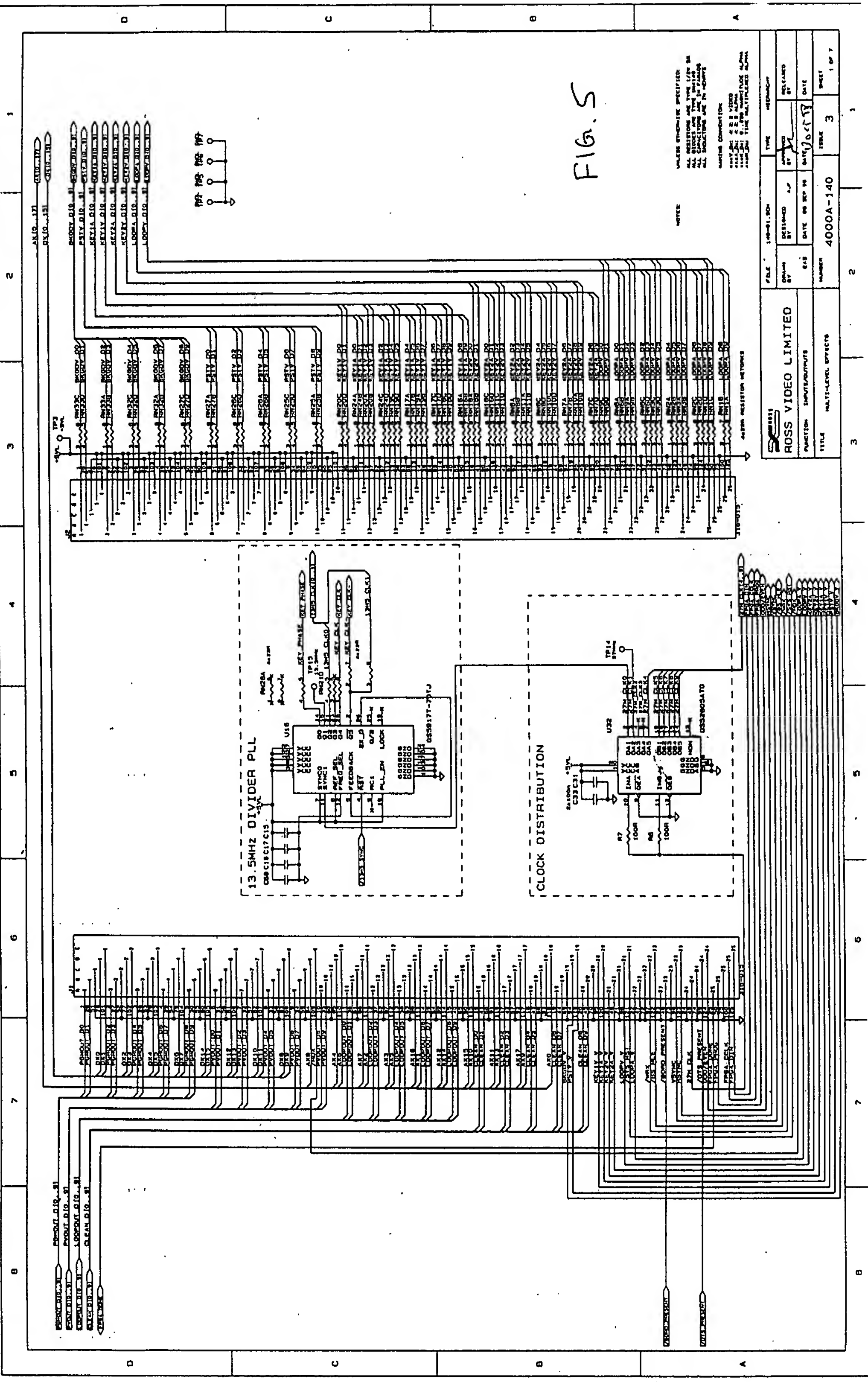
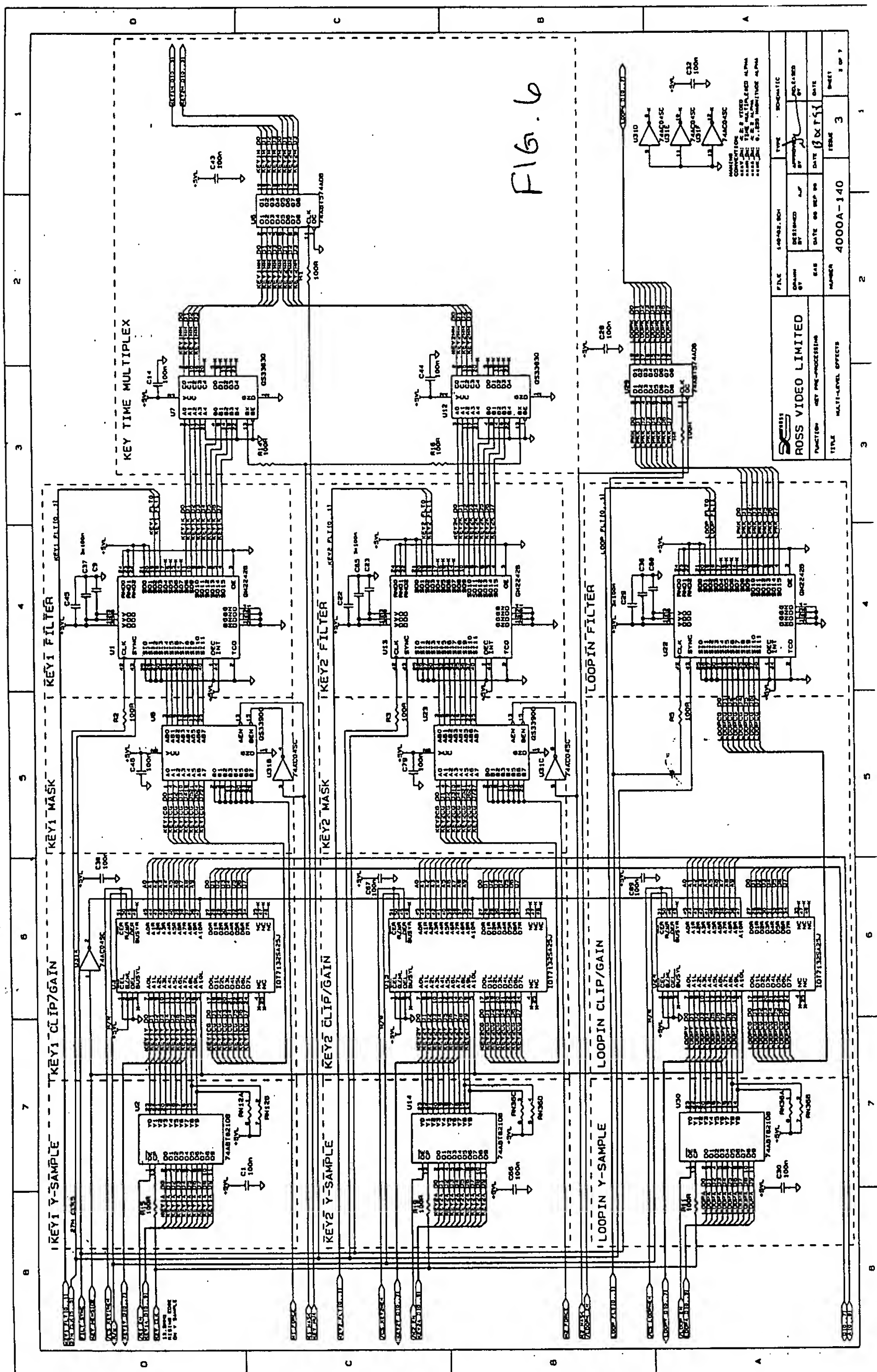
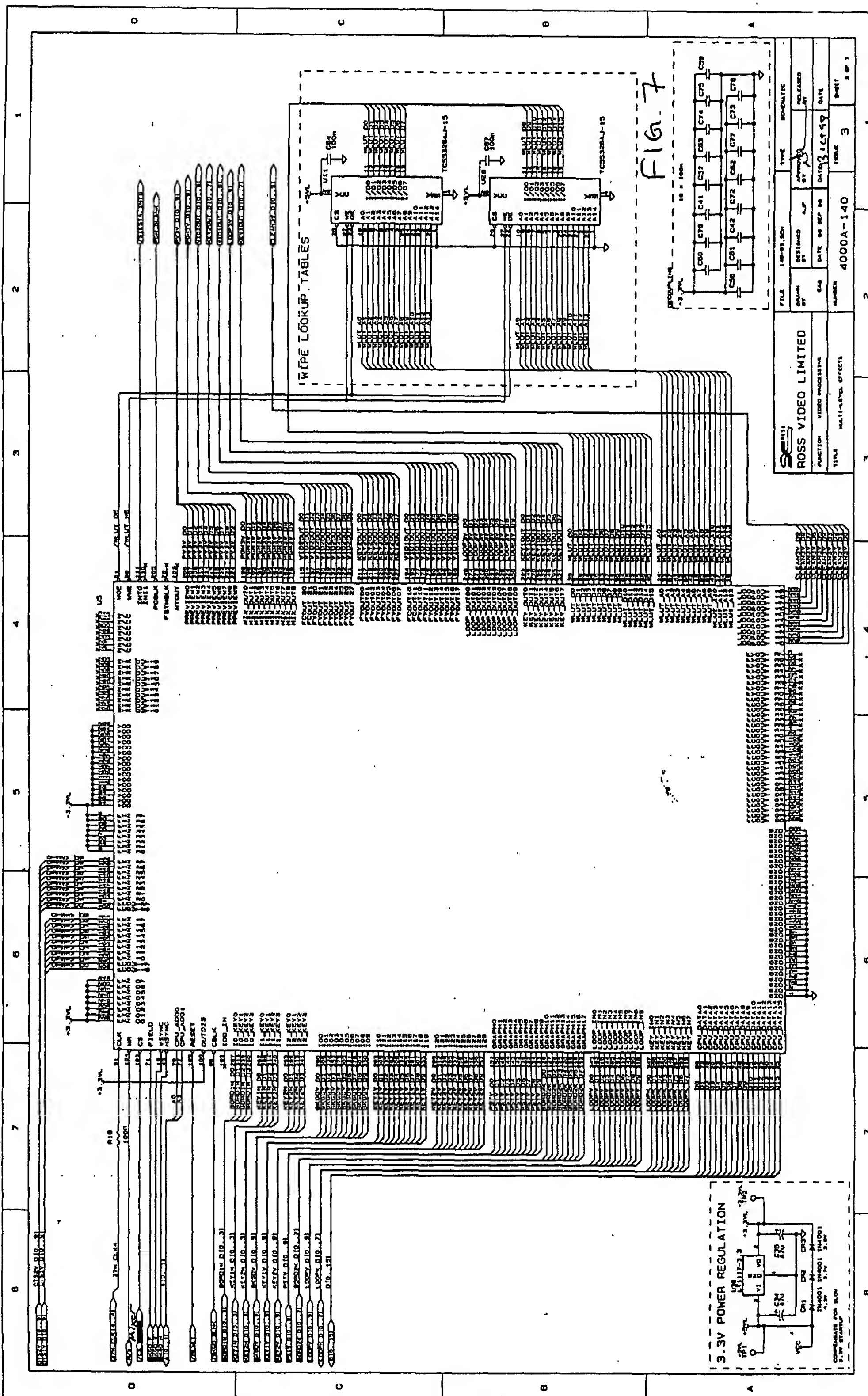


FIG. 5

VALUES SHOWN ARE SPECIFIED FOR THE PURPOSES OF THIS DRAWING AND ARE NOT TO BE USED FOR ANY OTHER PURPOSES. ALL DIMENSIONS ARE IN INCHES. UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE SPECIFIED.

ROSS VIDEO LIMITED		FILE	140-01-001	TYPE	REVISION
FUNCTION		DESIGNED BY	DATE	DATE	DATE
TITLE		DATE	DATE	DATE	DATE
MULTI-LEVEL EFFECTS		DATE	DATE	DATE	DATE
4000A-140		DATE	DATE	DATE	DATE
3		DATE	DATE	DATE	DATE
1 OF 7		DATE	DATE	DATE	DATE





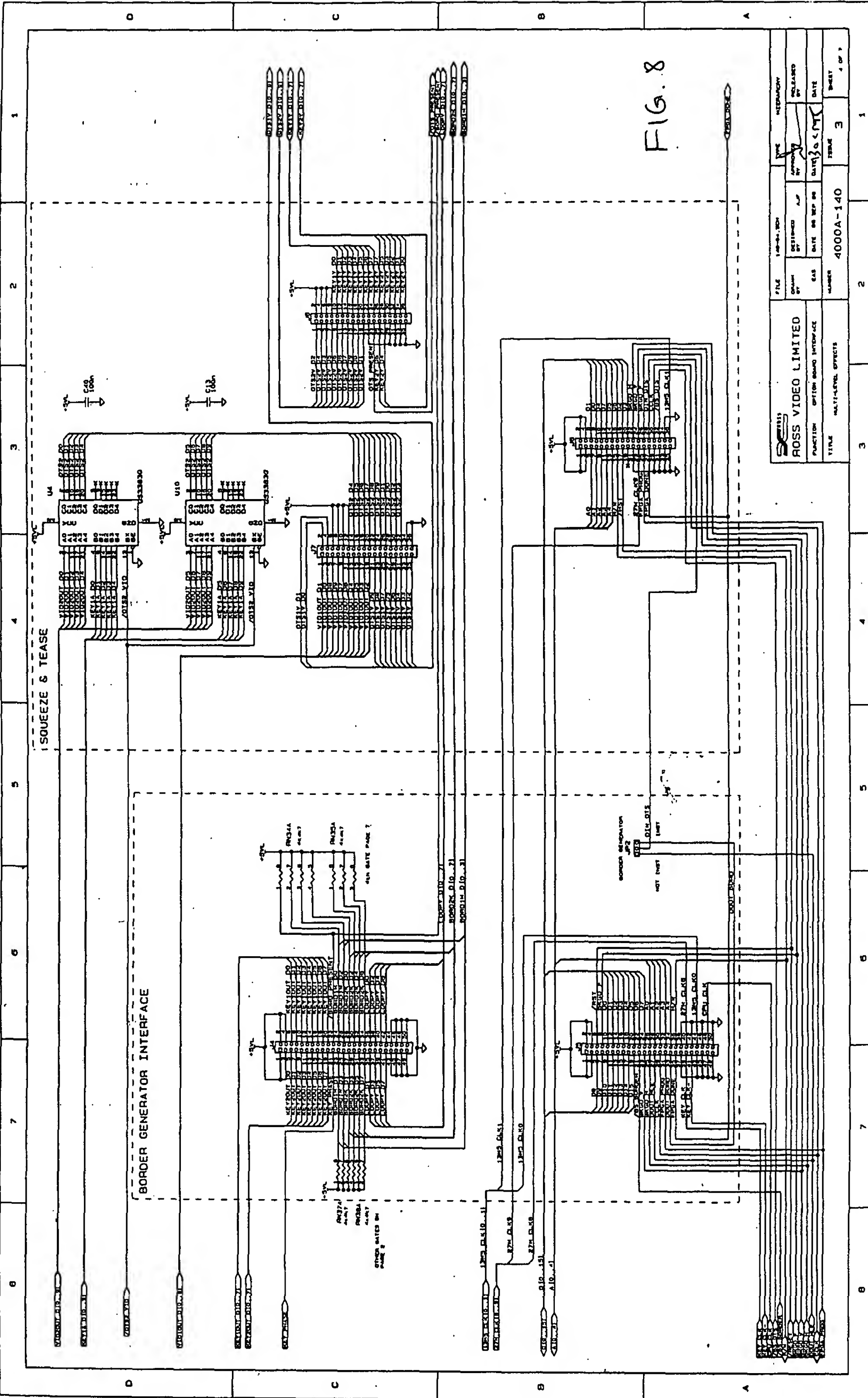


FIG. 8

ROSS VIDEO LIMITED		FILE	100-44-100	DATE	100-44-100	DATE	100-44-100	DATE	100-44-100
FUNCTION		DESIGNED BY	DATE	100-44-100	DATE	100-44-100	DATE	100-44-100	DATE
TITLE		DATE	100-44-100	DATE	100-44-100	DATE	100-44-100	DATE	100-44-100
MULTI-LEVEL EFFECTS		DATE	100-44-100	DATE	100-44-100	DATE	100-44-100	DATE	100-44-100
4000A-140		DATE	100-44-100	DATE	100-44-100	DATE	100-44-100	DATE	100-44-100
3		DATE	100-44-100	DATE	100-44-100	DATE	100-44-100	DATE	100-44-100
1		DATE	100-44-100	DATE	100-44-100	DATE	100-44-100	DATE	100-44-100

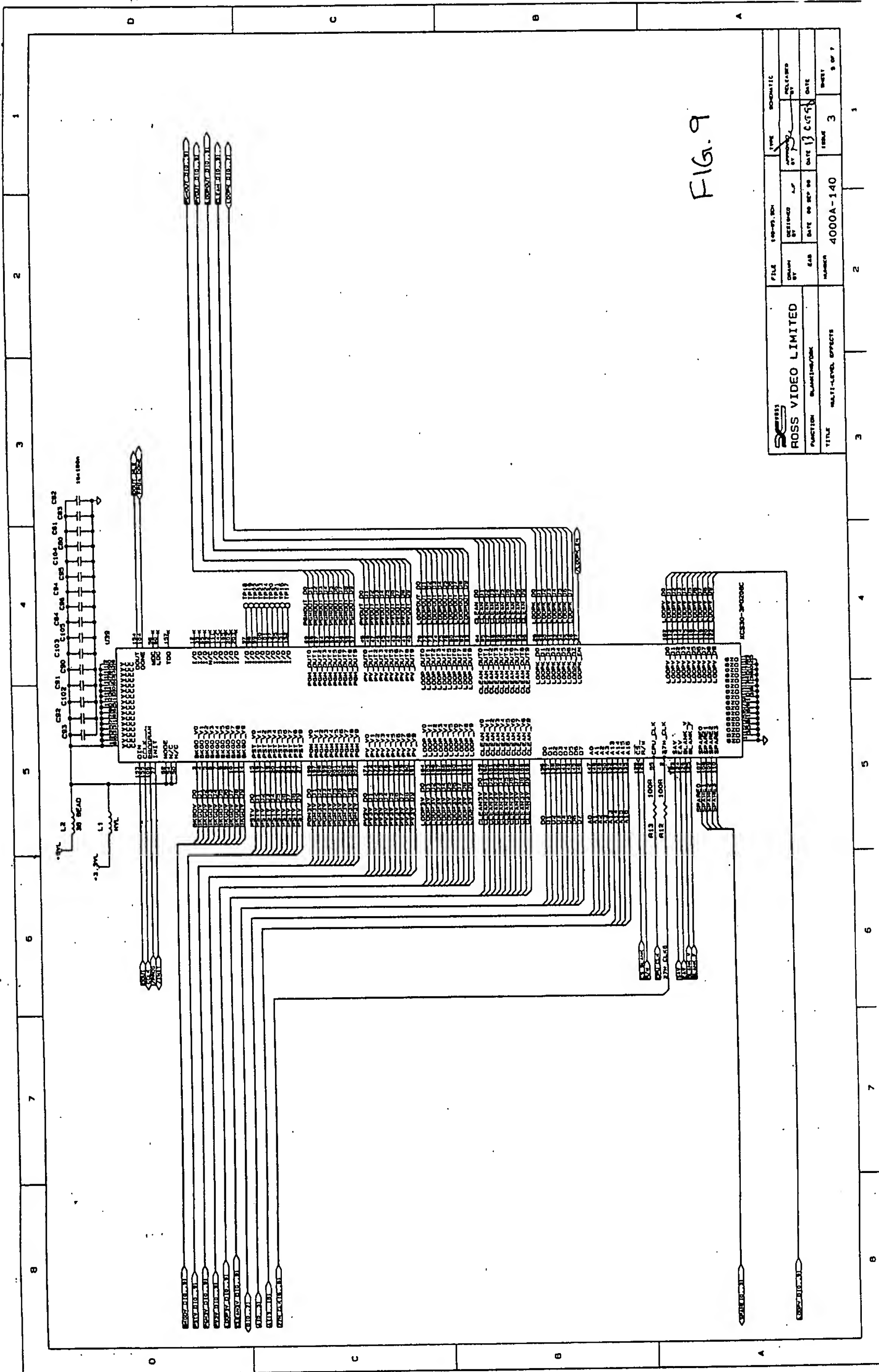
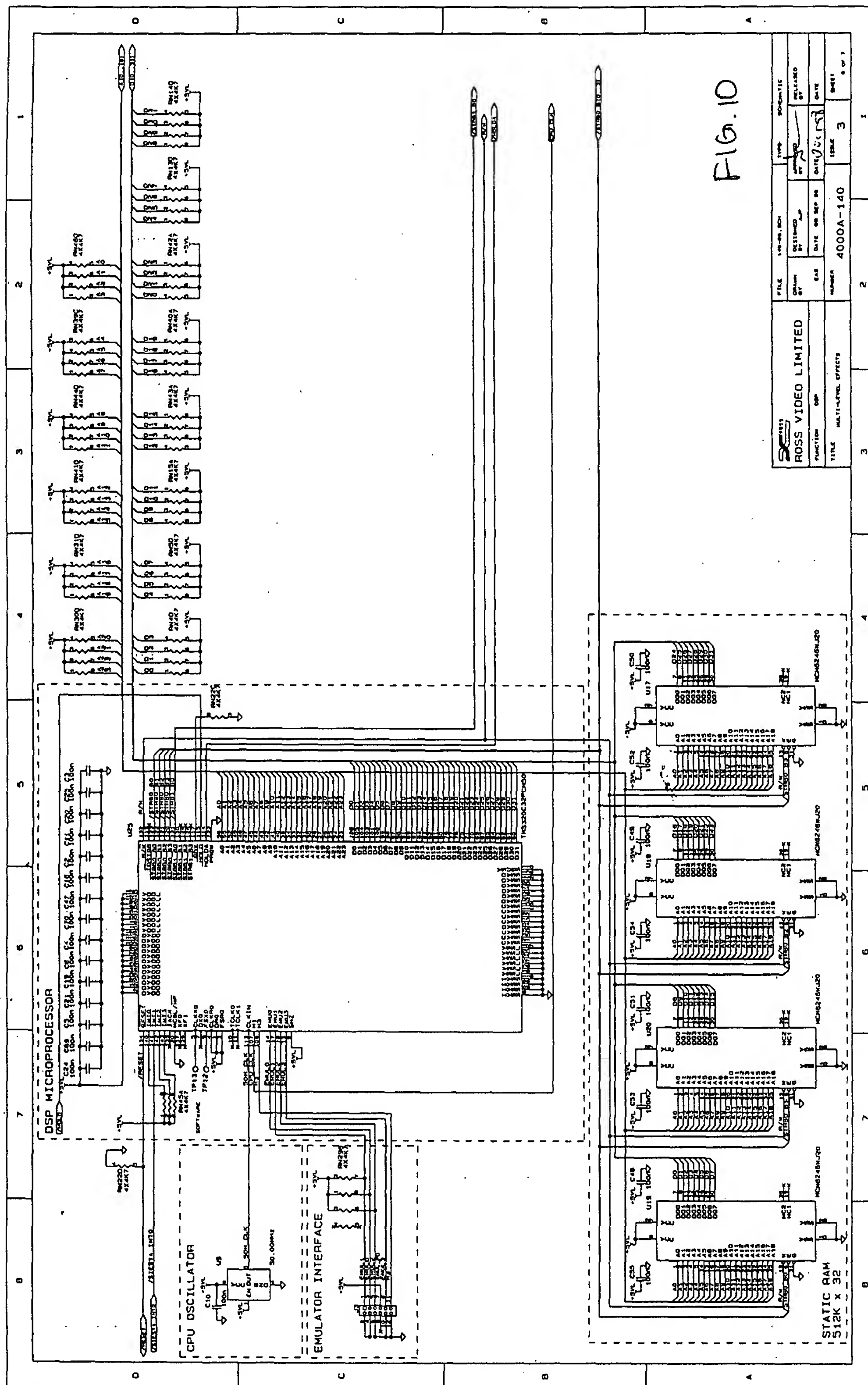


FIG. 9

ROSS VIDEO LIMITED		FILE	DATE	BY	TYPE	REVISION
FUNCTION		DESIGNED BY	DATE	DATE	DATE	DATE
TITLE		NAME	DATE	DATE	DATE	DATE
MULTI-LEVEL EFFECTS		NAME	DATE	DATE	DATE	DATE
4000A-140		NAME	DATE	DATE	DATE	DATE
3		NAME	DATE	DATE	DATE	DATE
2		NAME	DATE	DATE	DATE	DATE
1		NAME	DATE	DATE	DATE	DATE



0.54

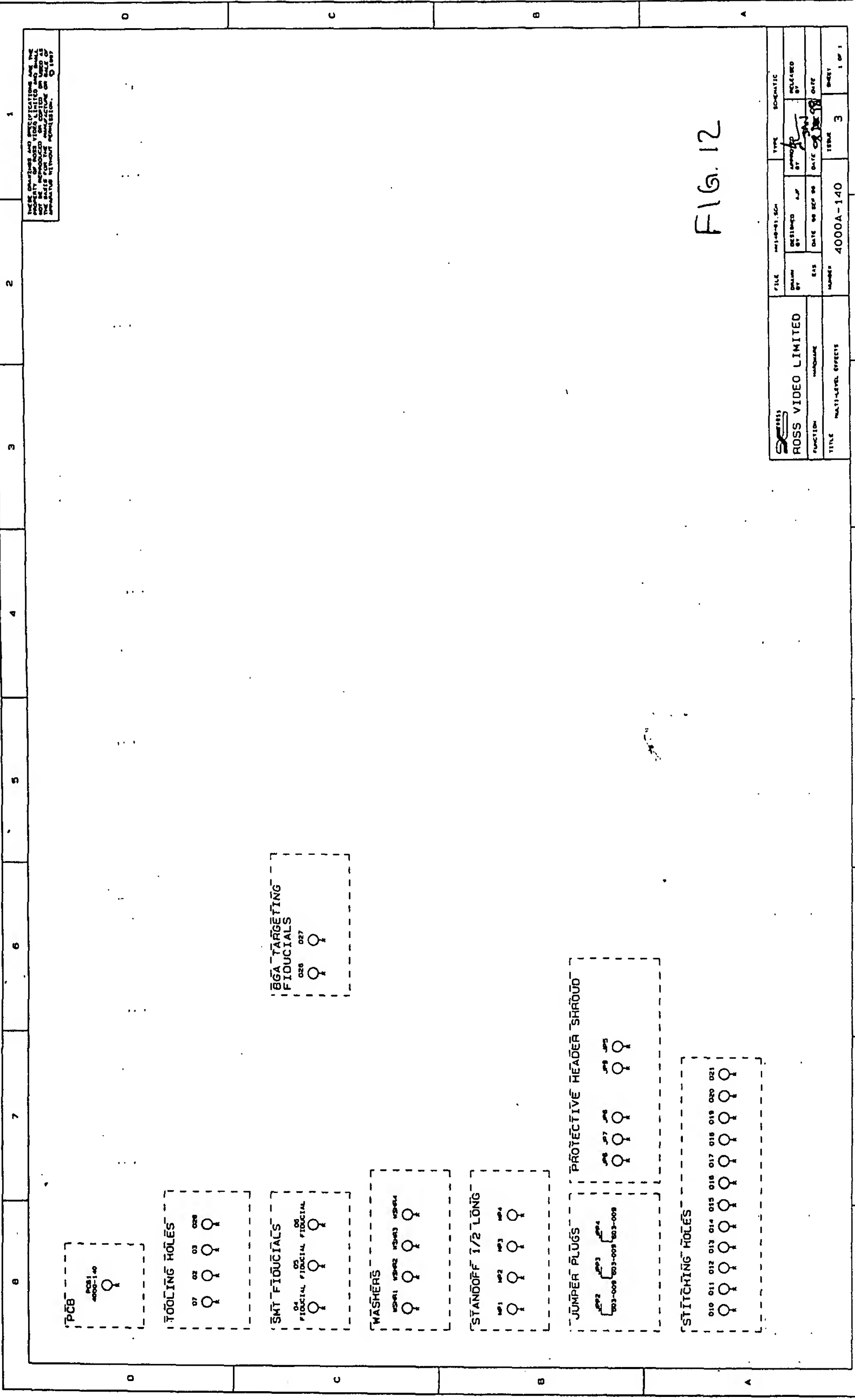


FIG. 12

		FILE: 4000A-140		TYPE: SCHEMATIC	
ROSS VIDEO LIMITED		DESIGNED BY: J.P.		CHECKED BY: J.P.	
FUNCTION:		DATE: 08 SEP 98		DATE: 08 SEP 98	
TITLE: MULTI-LEVEL EFFECTS		NUMBER: 4000A-140		SHEET: 3 OF 1	

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE. DATE 08 SEP 98 BY J.P.

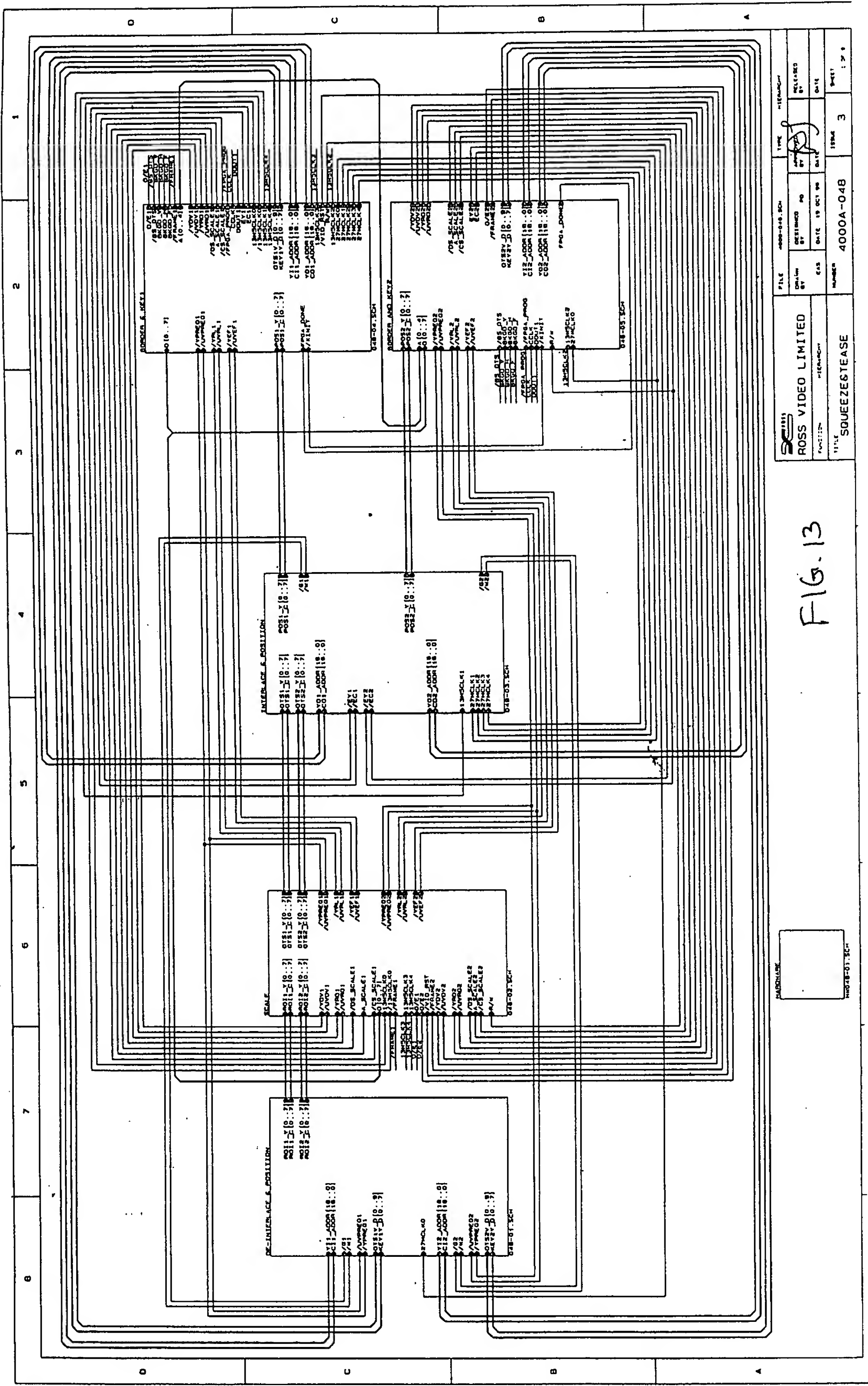
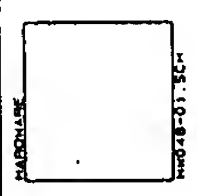


FIG. 13

FILE		ADDRESS & KEY		TYPE		REVISION	
DESIGNED BY		DATE		DATE		DATE	
DRAWN BY		DATE		DATE		DATE	
CHECKED BY		DATE		DATE		DATE	
APPROVED BY		DATE		DATE		DATE	
TITLE		NUMBER		ISSUE		PAGE	
SQUEEZE6TEASE		4000A-04B		3		1 OF 1	



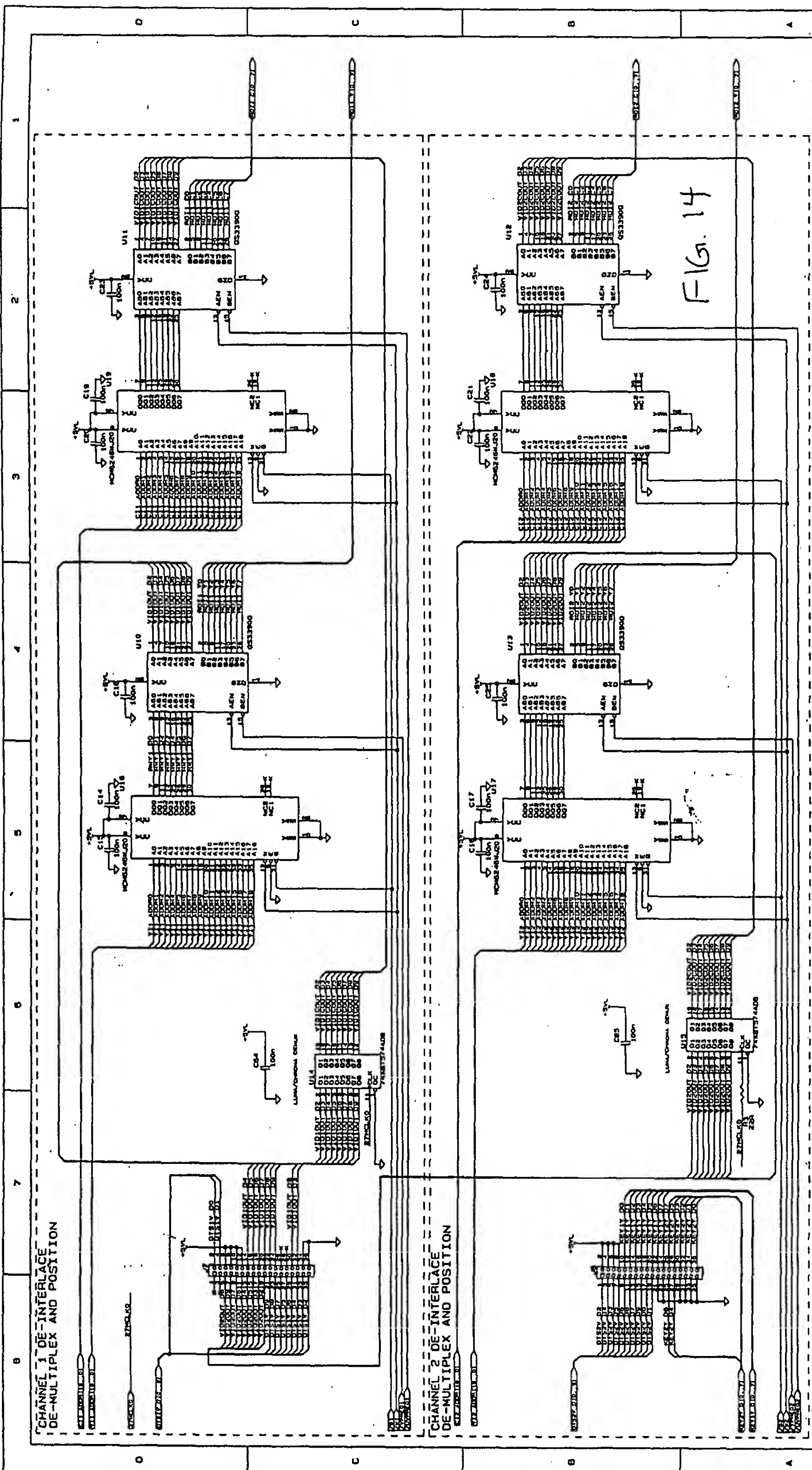
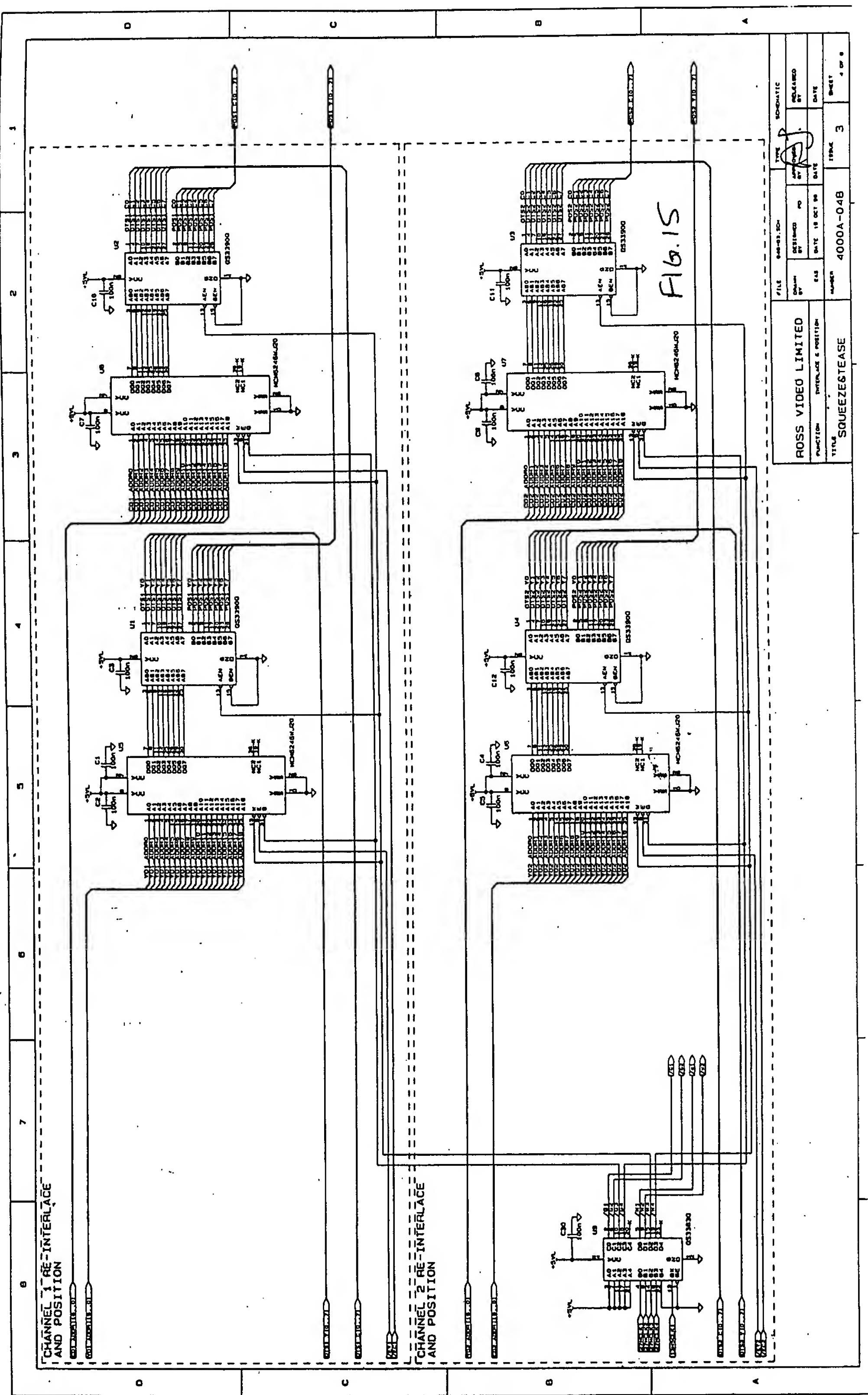


FIG. 14

FILE	4000A-04B	DESIGNED BY	DATE	19 OCT 88	ISSUE	3	SHEET	3 OF 4
ROSS VIDEO LIMITED	DE-INTERLACE & POSITION	NUMBER	4000A-04B					
TITLE	SQUEEZE&TEASE							



ROSS VIDEO LIMITED		4000A-04B		3		4 OF 6	
FUNCTION		NUMBER		ISSUE		SHEET	
TITLE		SQUEEZE/STEASE					
DESIGNED BY		DATE		DATE		DATE	
CHECKED BY		DATE		DATE		DATE	
APPROVED BY		DATE		DATE		DATE	
FILE		SHEET		SHEET		SHEET	
TYPE		SHEET		SHEET		SHEET	

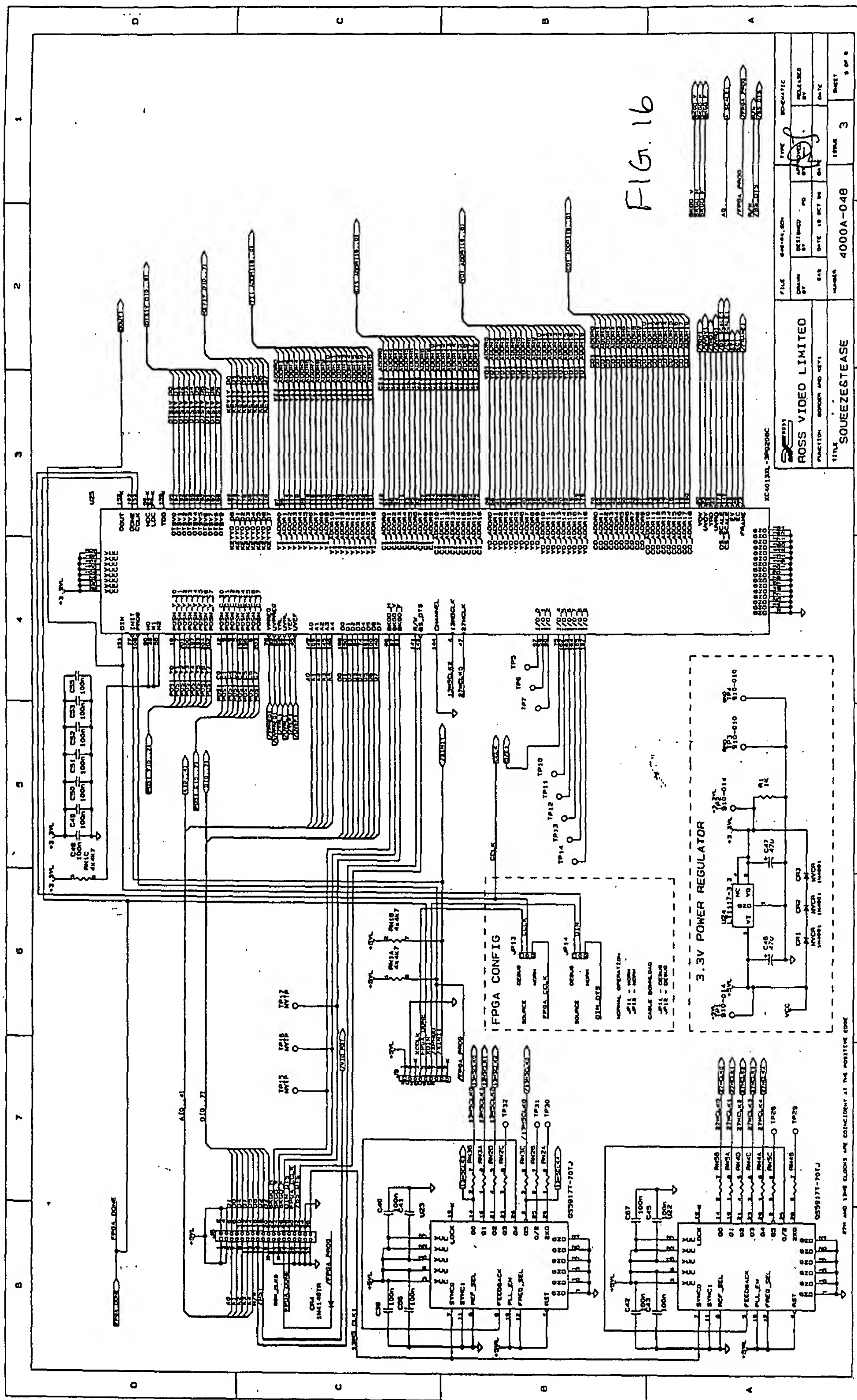


FIG. 16

8 7 6 5 4 3 2 1

CHANNEL 1 SCALING

CHANNEL 2 SCALING

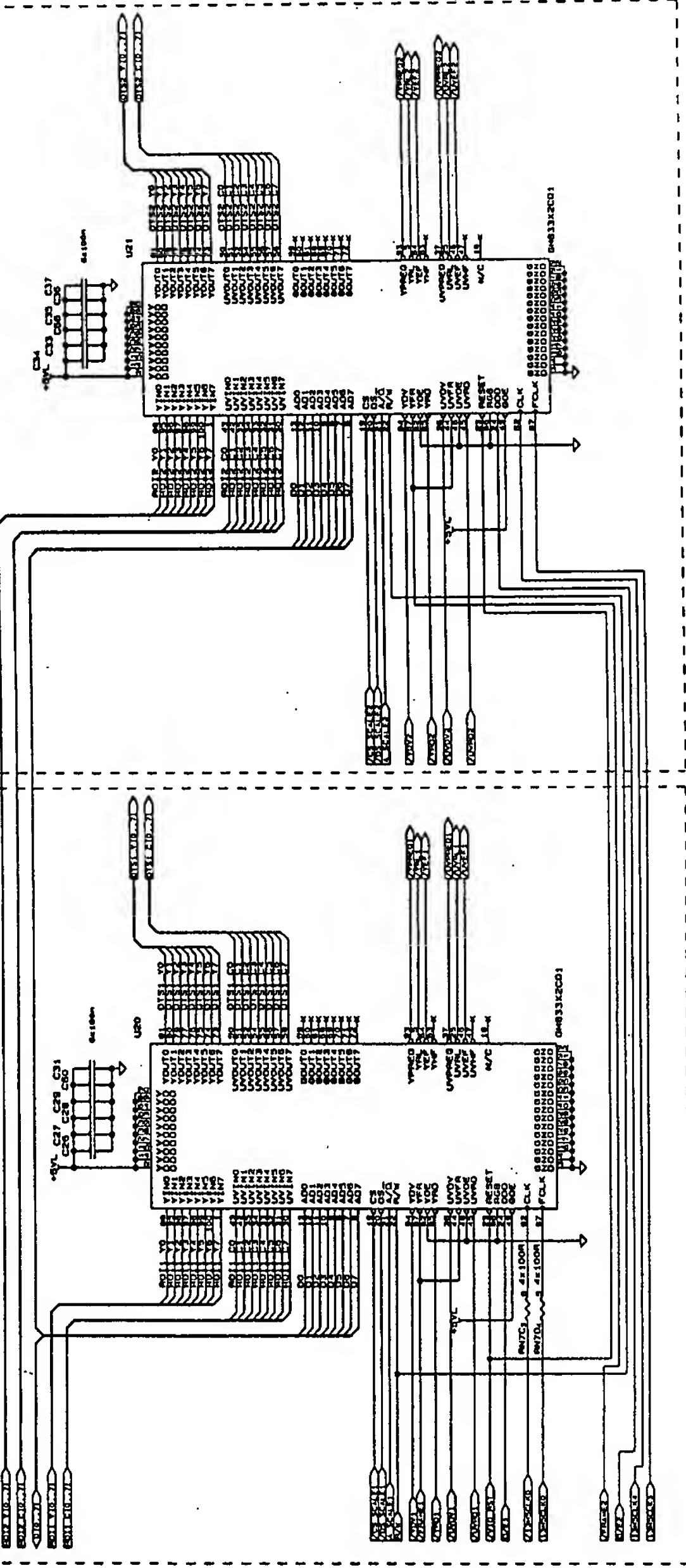


FIG. 17

ROSS VIDEO LIMITED		FILE	DATE	TYPE	SCHEMATIC	
FUNCTION		DESIGNED BY	DATE	BY	REVISION	BY
SCALE		DATE	18 OCT 88	DATE	DATE	DATE
TITLE		NUMBER	4000A-04B	TERMS	3	3 OF 6
SQUEEZE/TEASE						

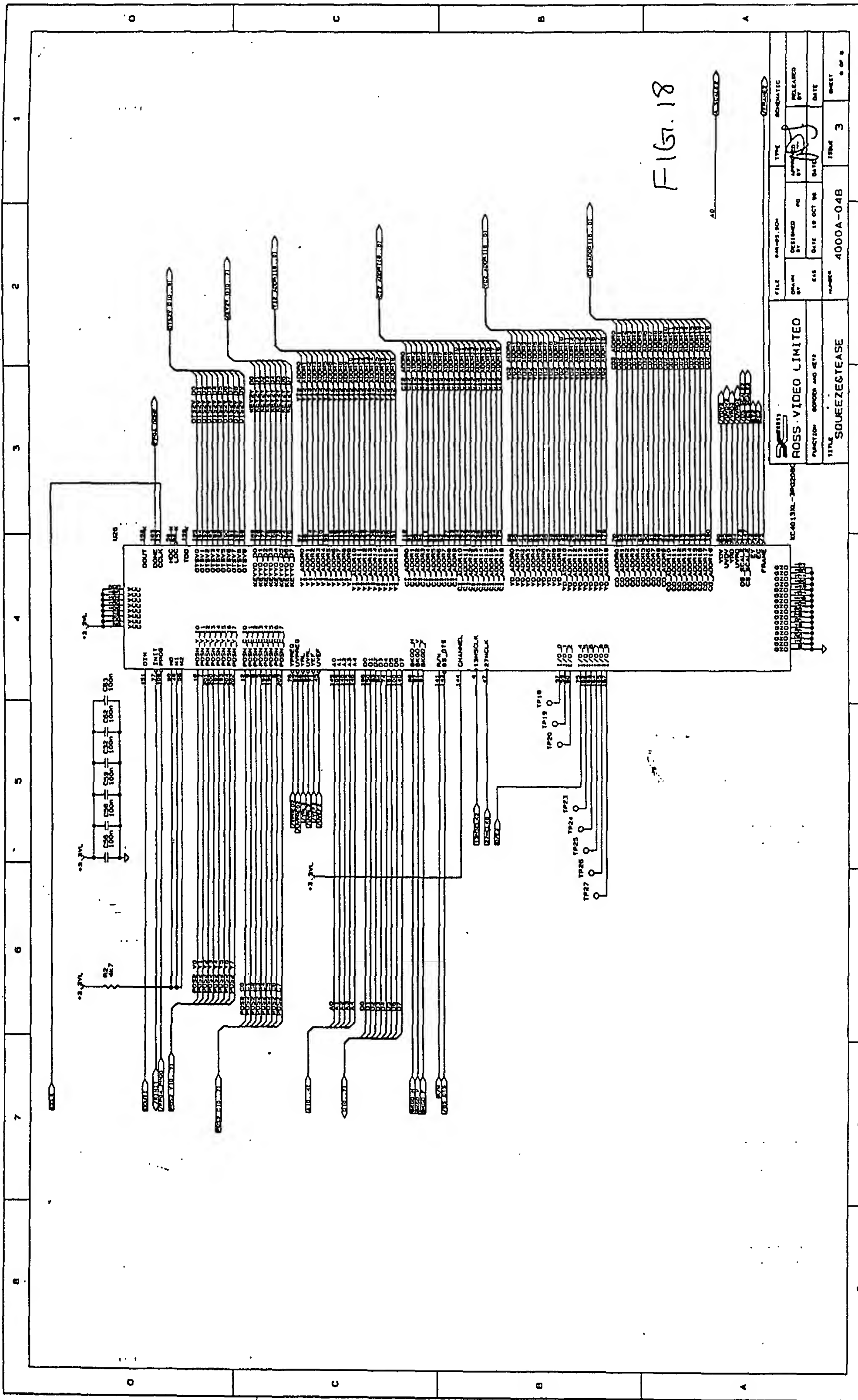
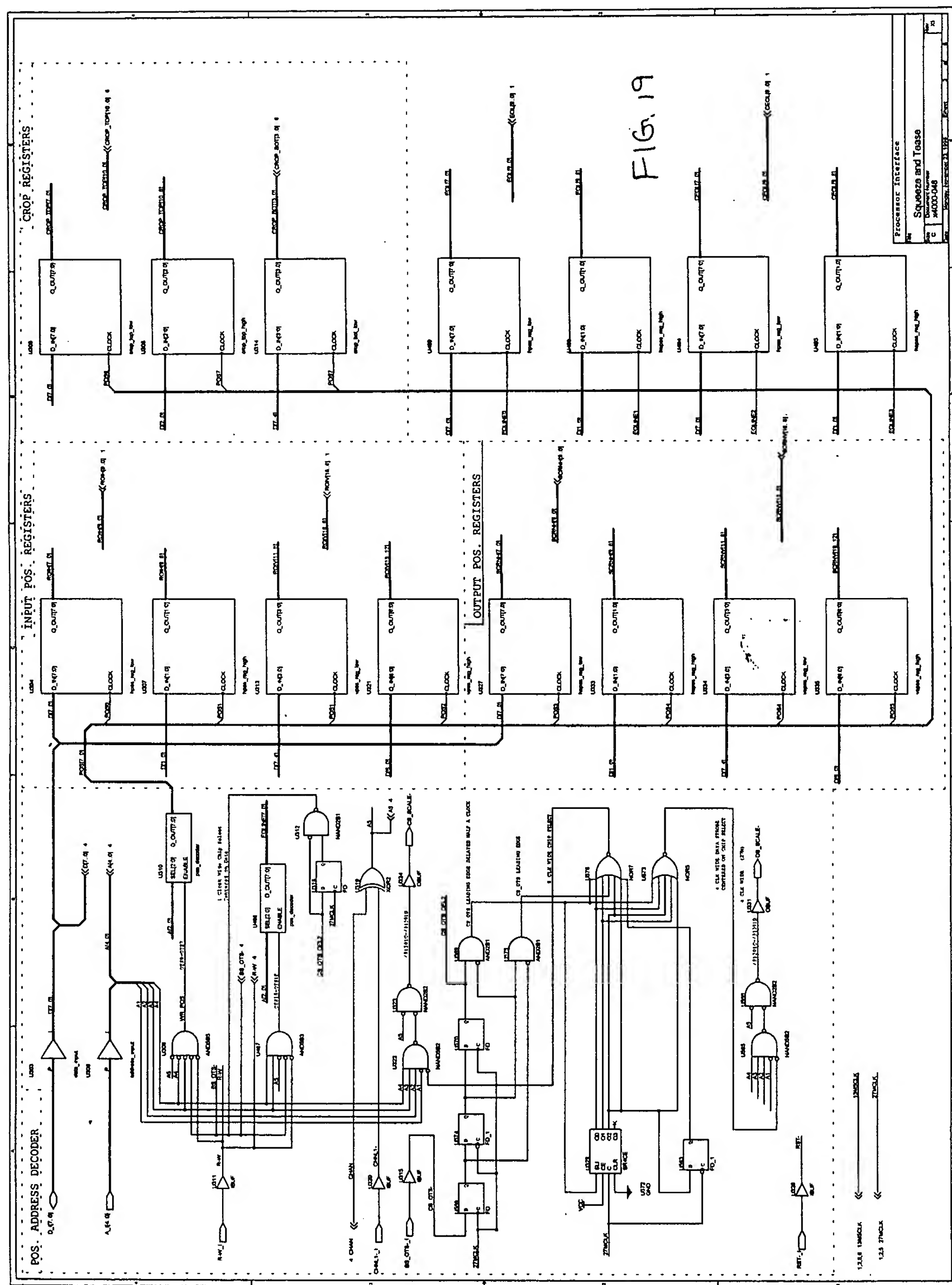
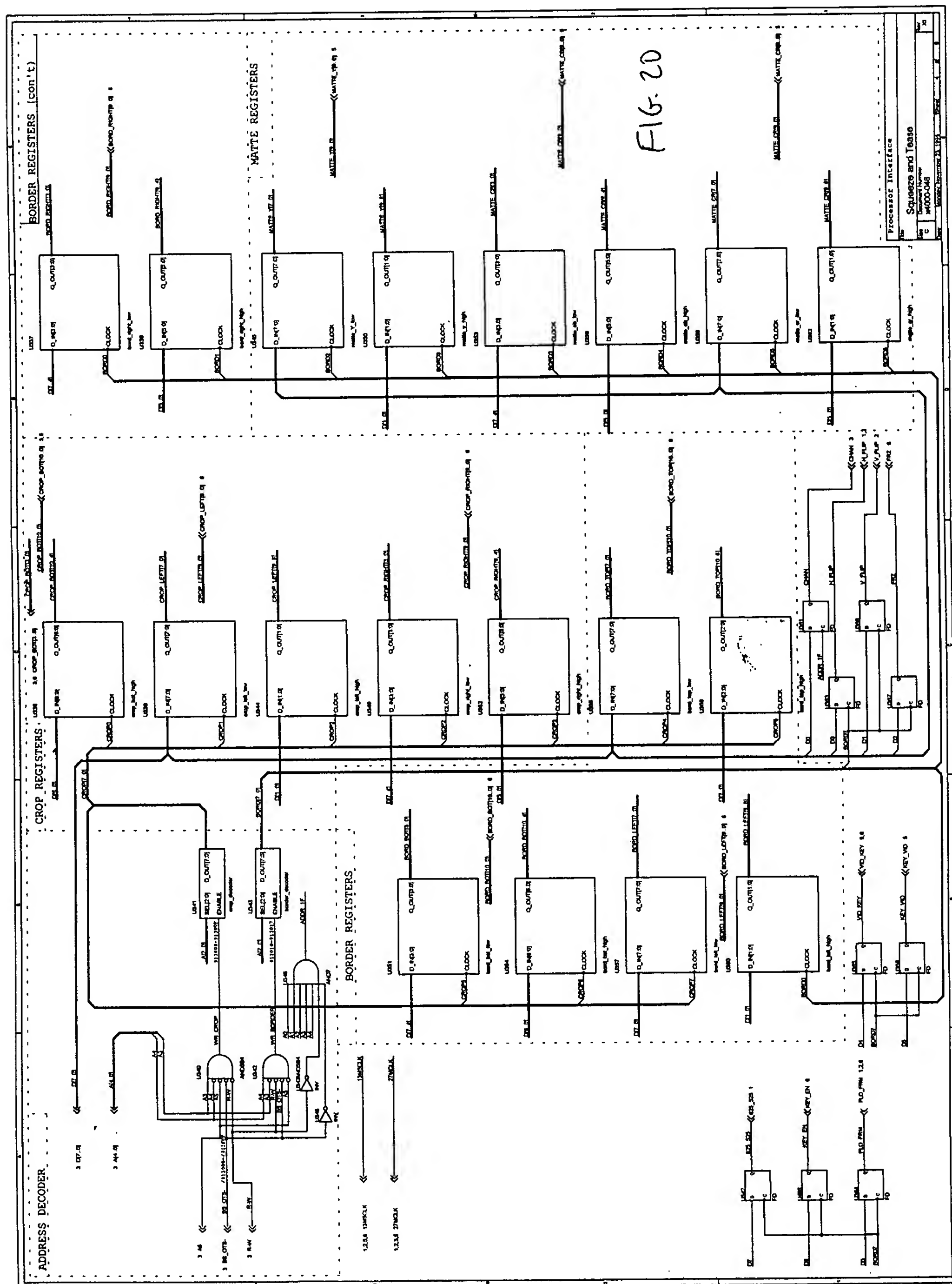


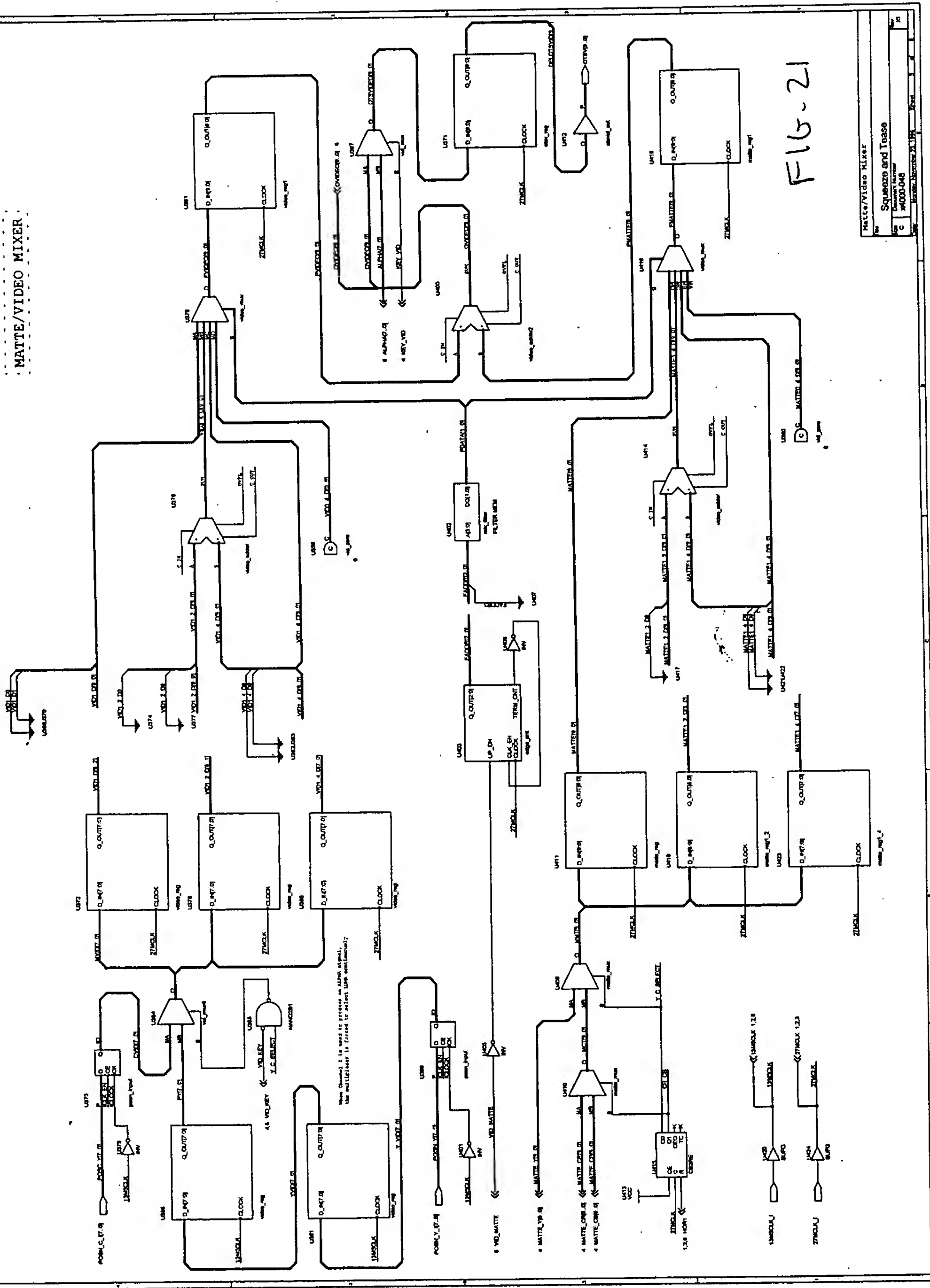
FIG. 18

FILE		DATE		TIME		SHEET	
ROSS VIDEO LIMITED		4000A-04B		3		3 of 3	
FUNCTION: SQUEEZE/TEASE		DESIGNED BY: [Signature]		RELEASED BY: [Signature]		DATE: 19 OCT 90	
TITLE: SQUEEZE/TEASE		DATE: 19 OCT 90		DATE: 19 OCT 90		DATE: 19 OCT 90	



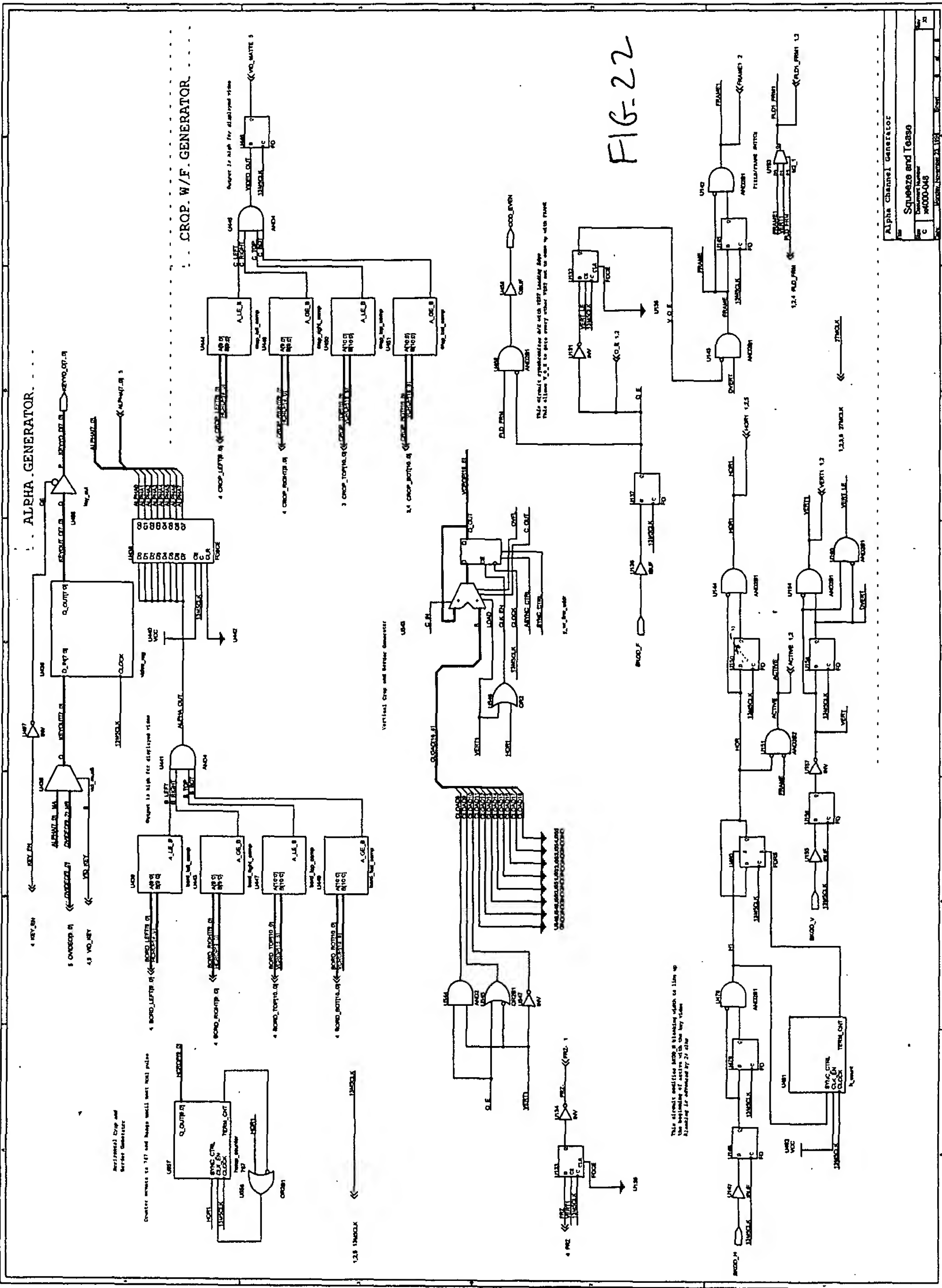


MATTE/VIDEO MIXER

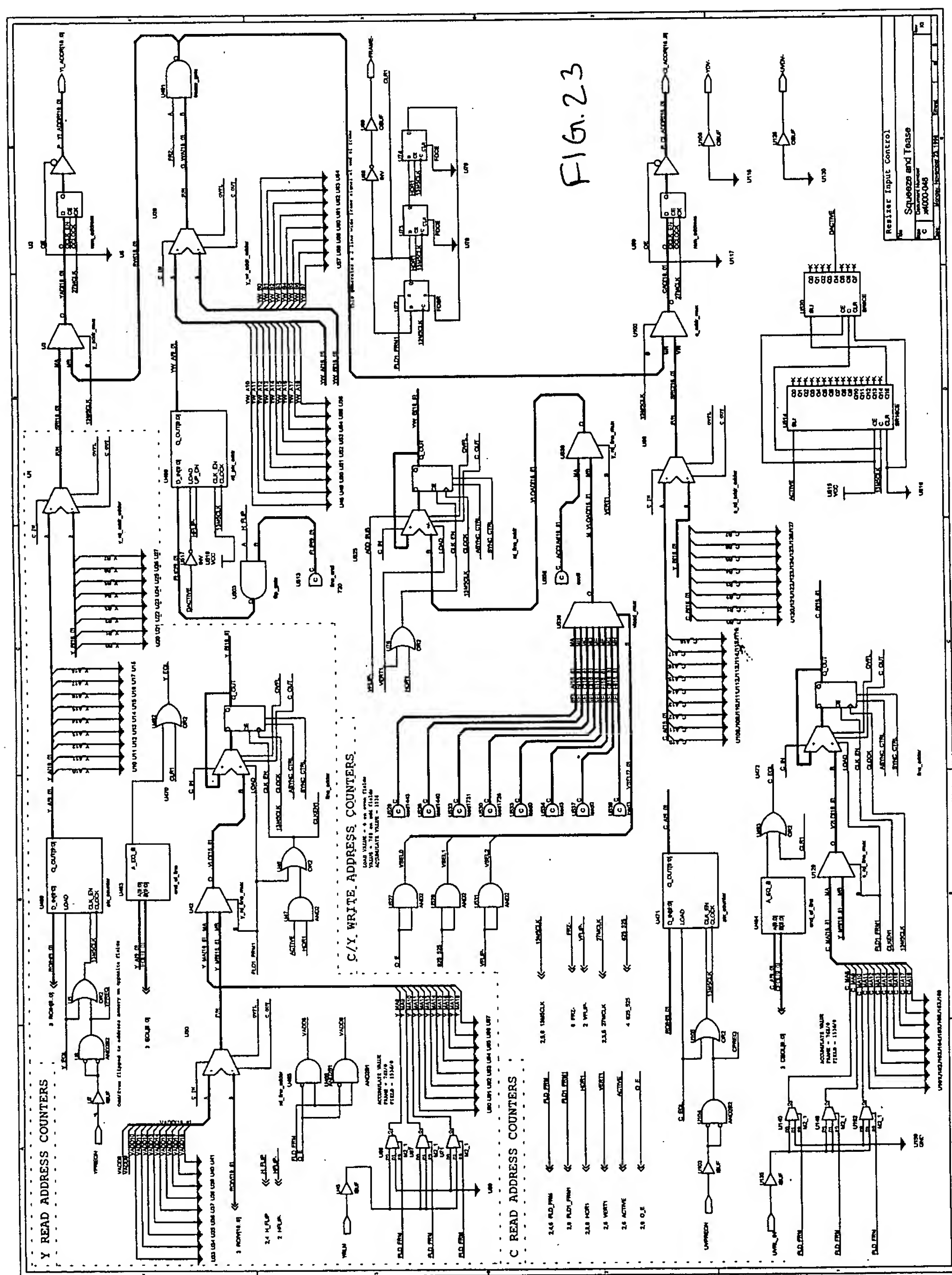


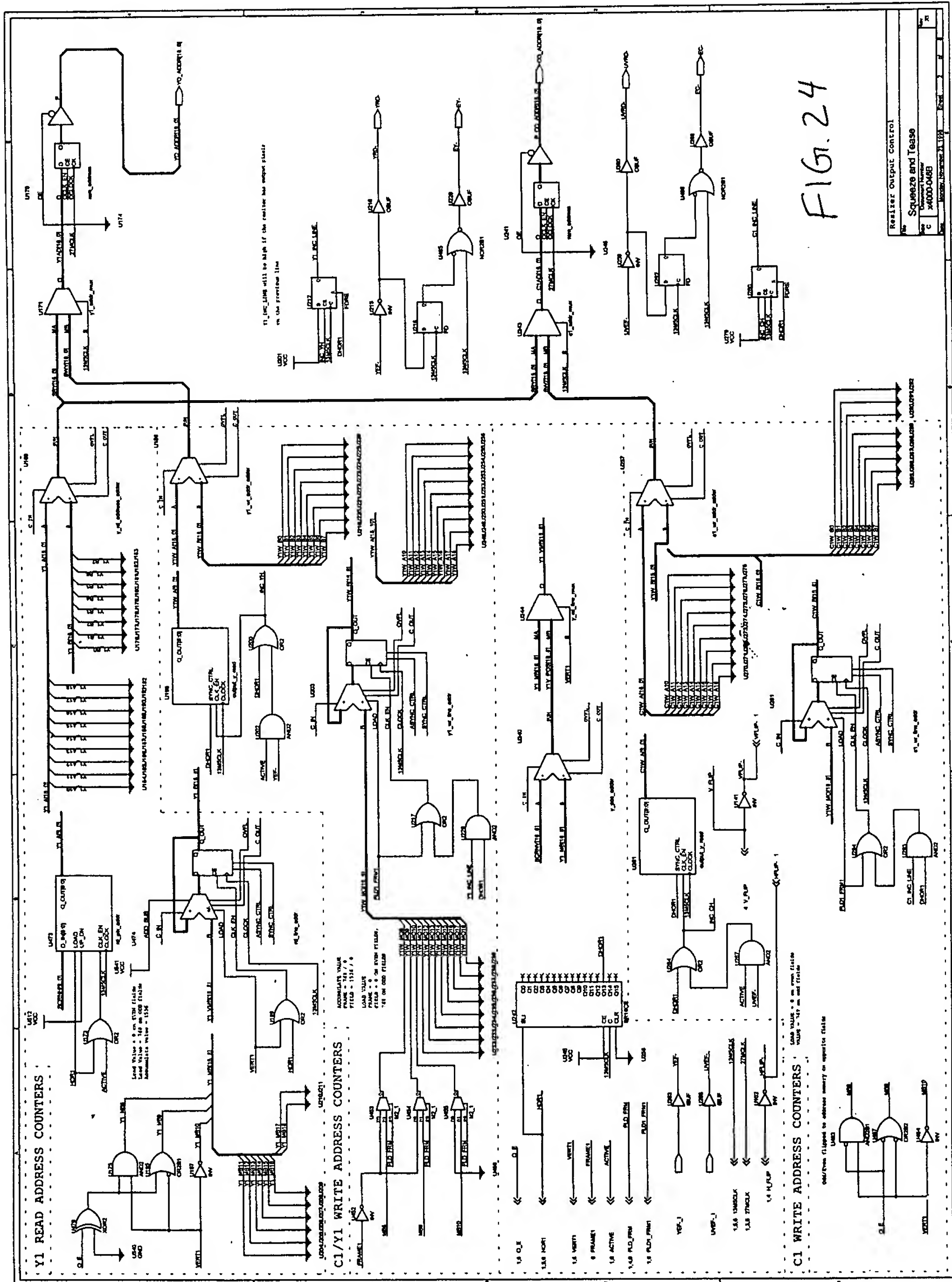
F16.21

	No	Squeeze and Tease	R
Matteo/Video Kixer	C	Follower's Name #000-048	
	D	Date March, November 24, 1964	Paid \$



Alpha Channel Generator	Rev.	1
Squeeze and Tense	Rev.	1
Document Number	Rev.	1
4400-046	Rev.	1
4400-046	Rev.	1





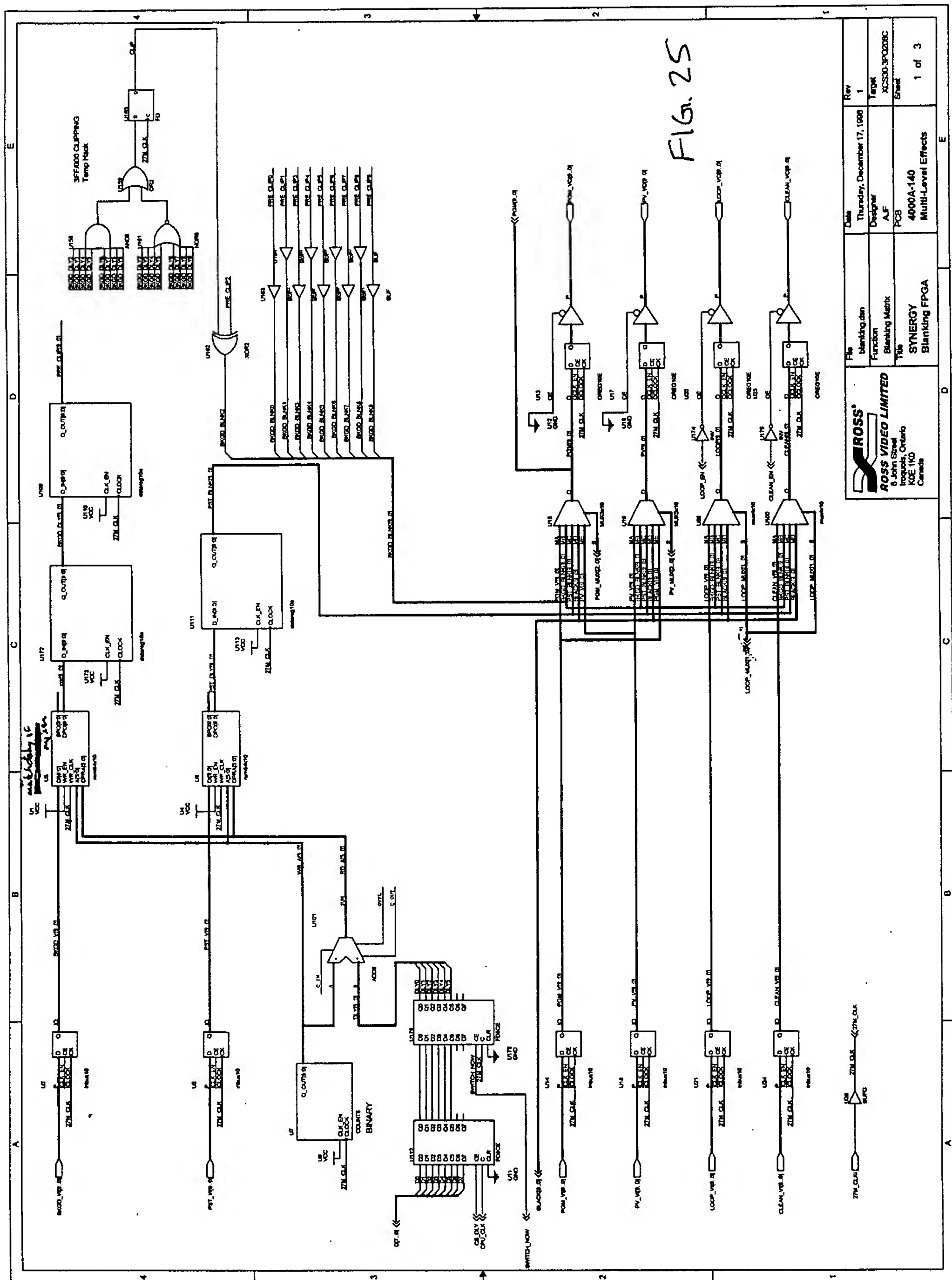
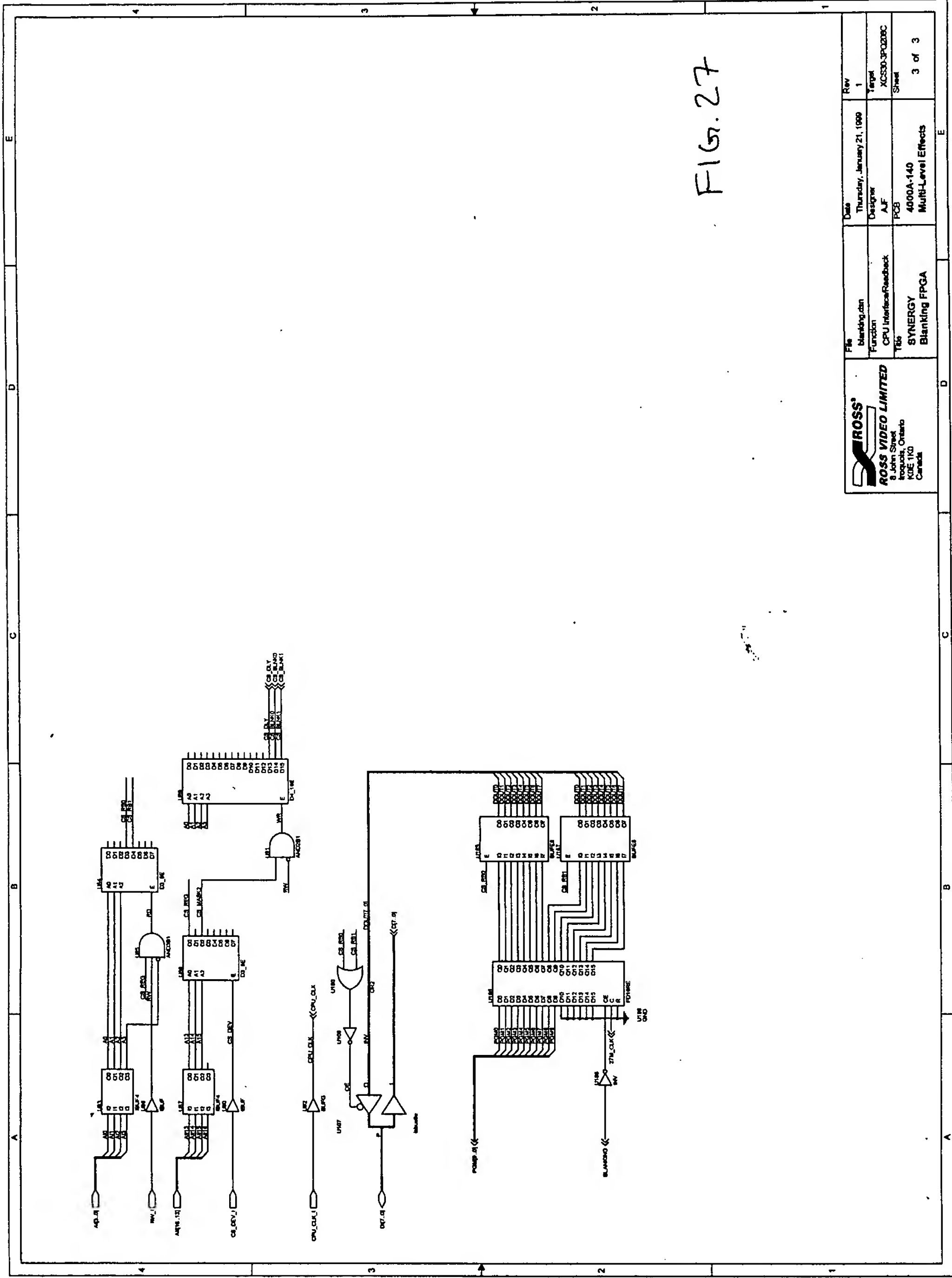
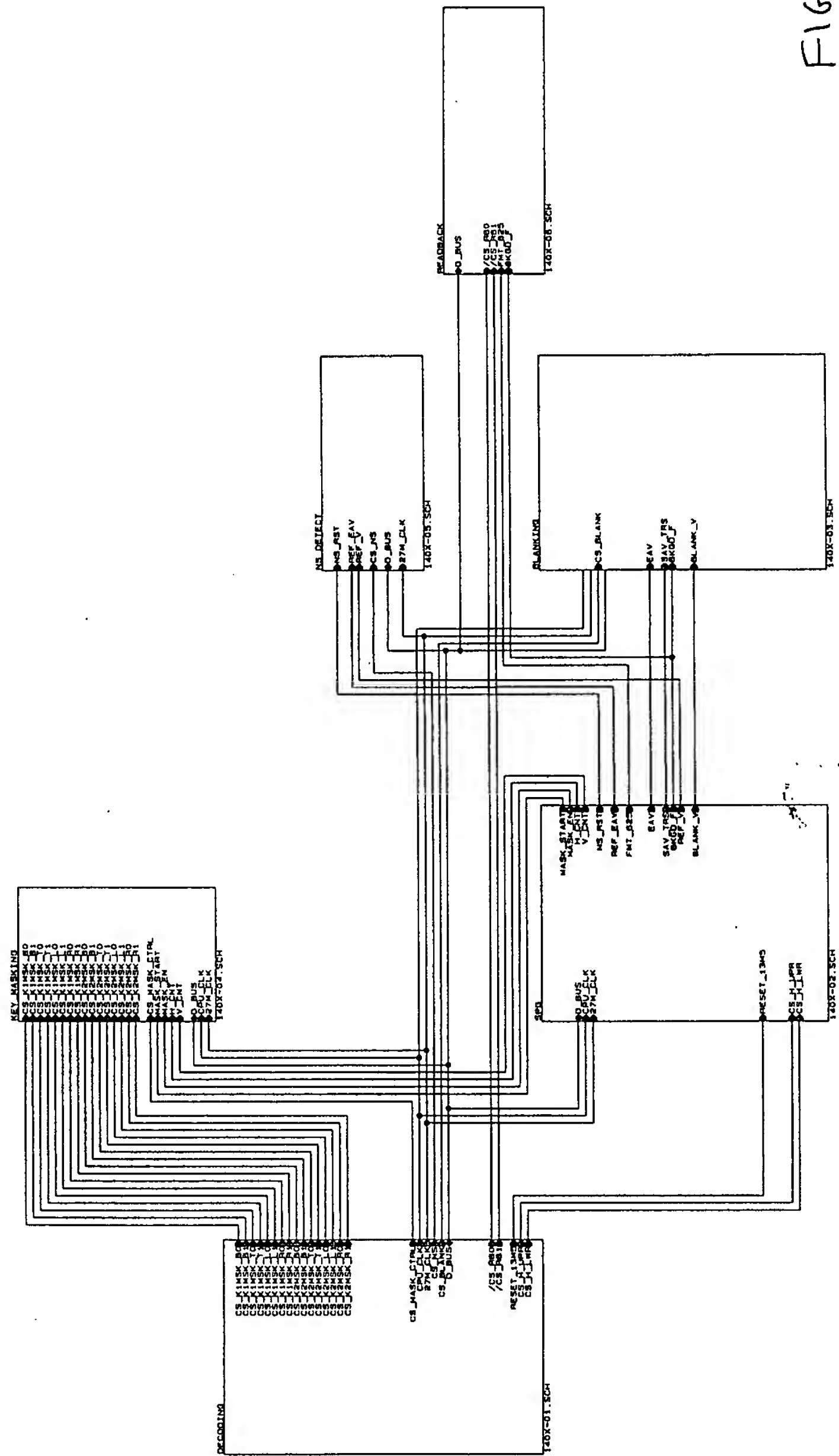
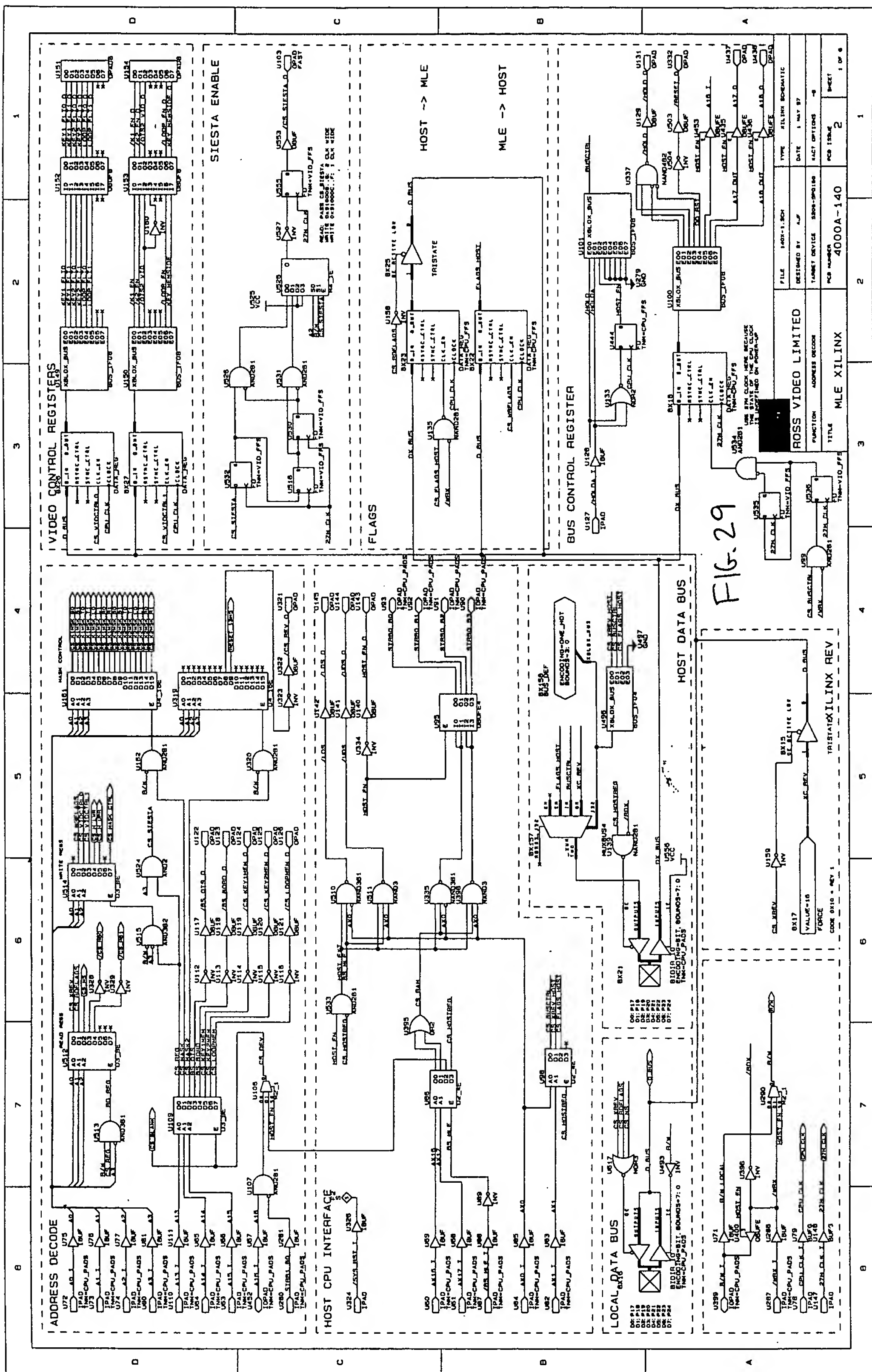


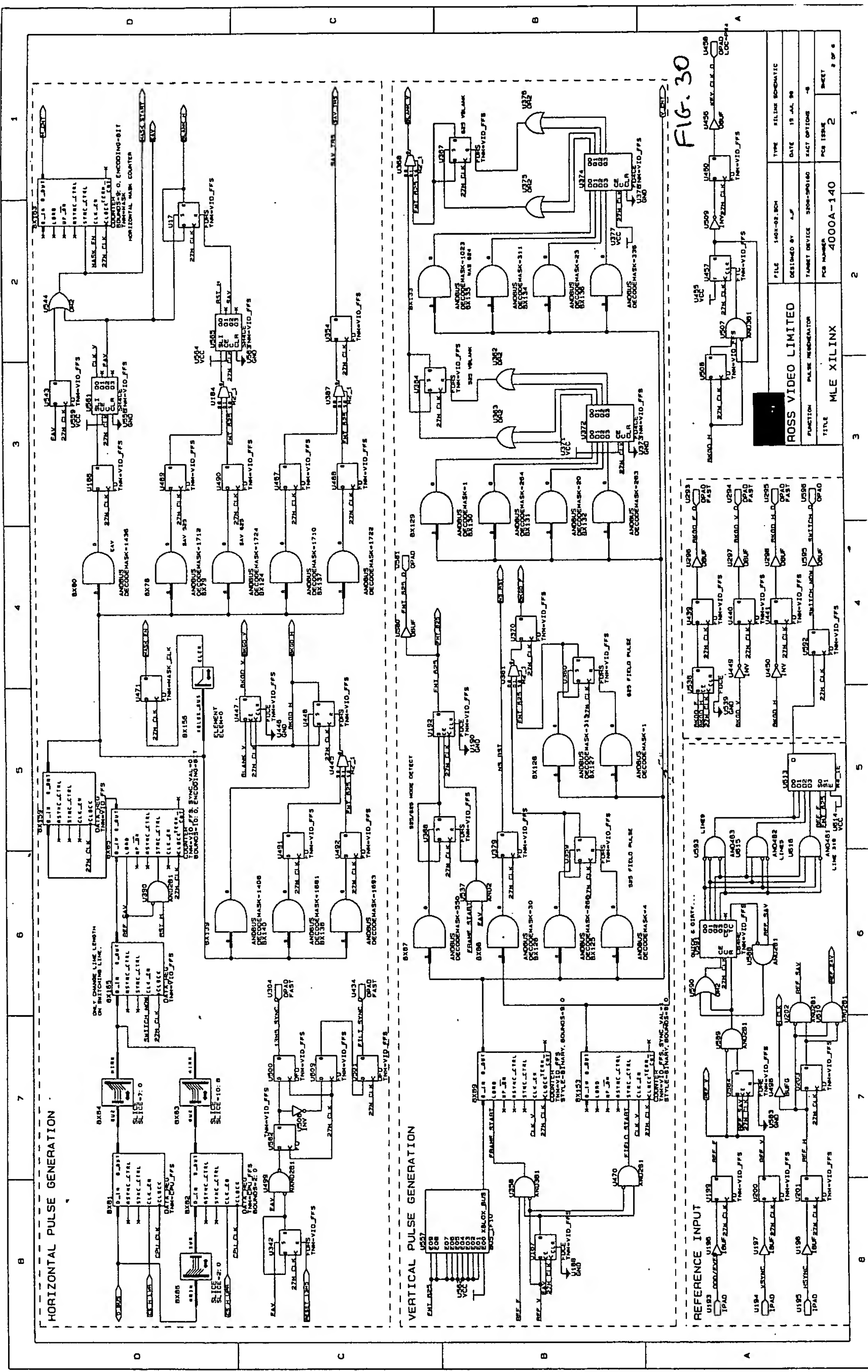
Fig. 25



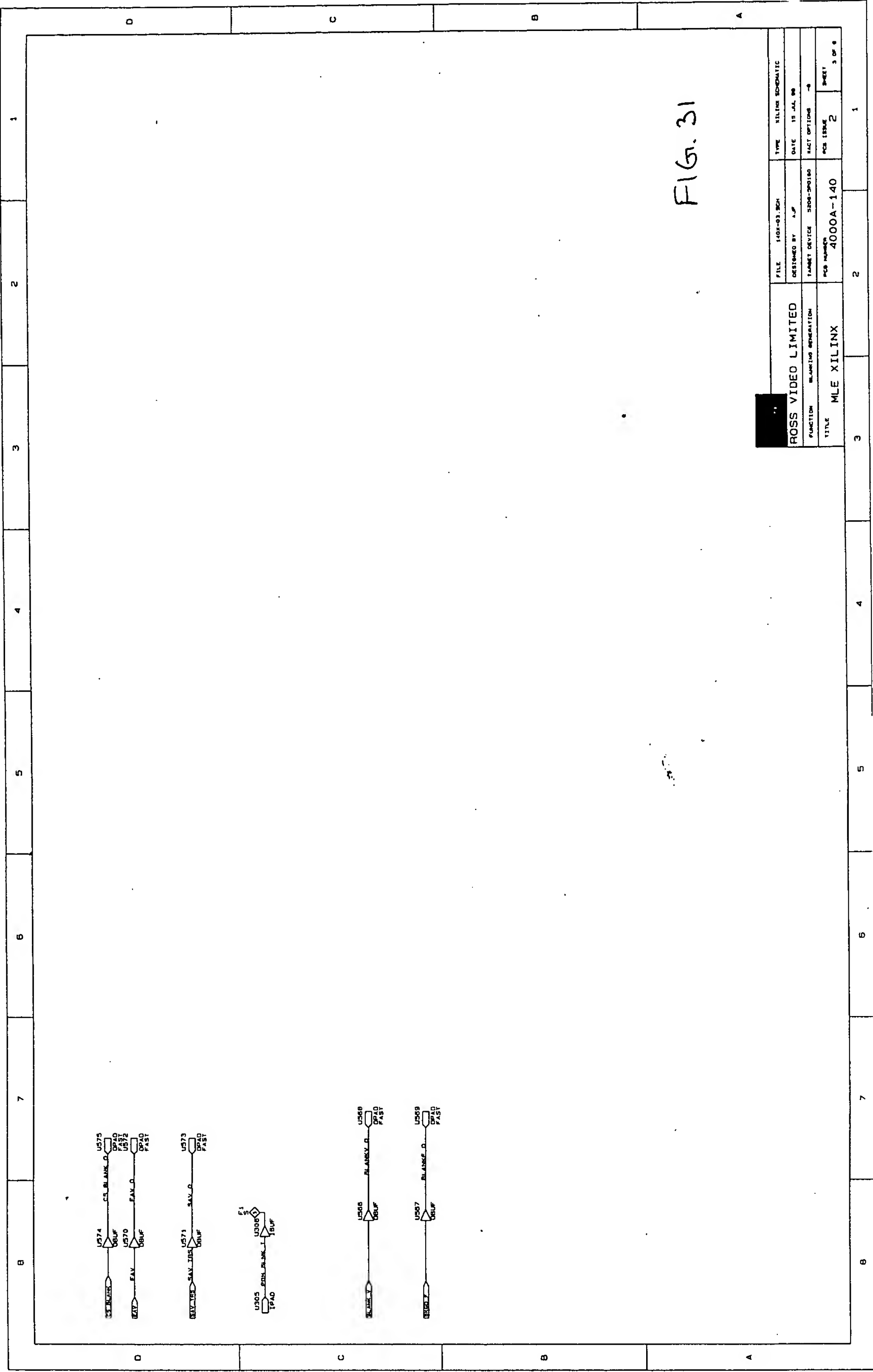
[illegible]

FILE	4110-02-20H	TYPE	XILINX BOMBAYIC
DESIGNED BY	AJF	DATE	13 JUL 88
TARGET DEVICE	5308-BP1840	FACT OPTIONS	-8
PCB NUMBER	4000A-140	PCB ISSUE	2
PCB NUMBER		PCB ISSUE	1 OF 1





FILE	1401-02-001	TYPE	REL. SCHEMATIC
DESIGNED BY	A.P.	DATE	19 JUL 94
FUNCTION	PULSE GENERATOR	TARGET DEVICE	3000-00140
TITLE	MLE XLINX	PCB NUMBER	4000A-140
PAGE	2	SHEET	2 OF 2



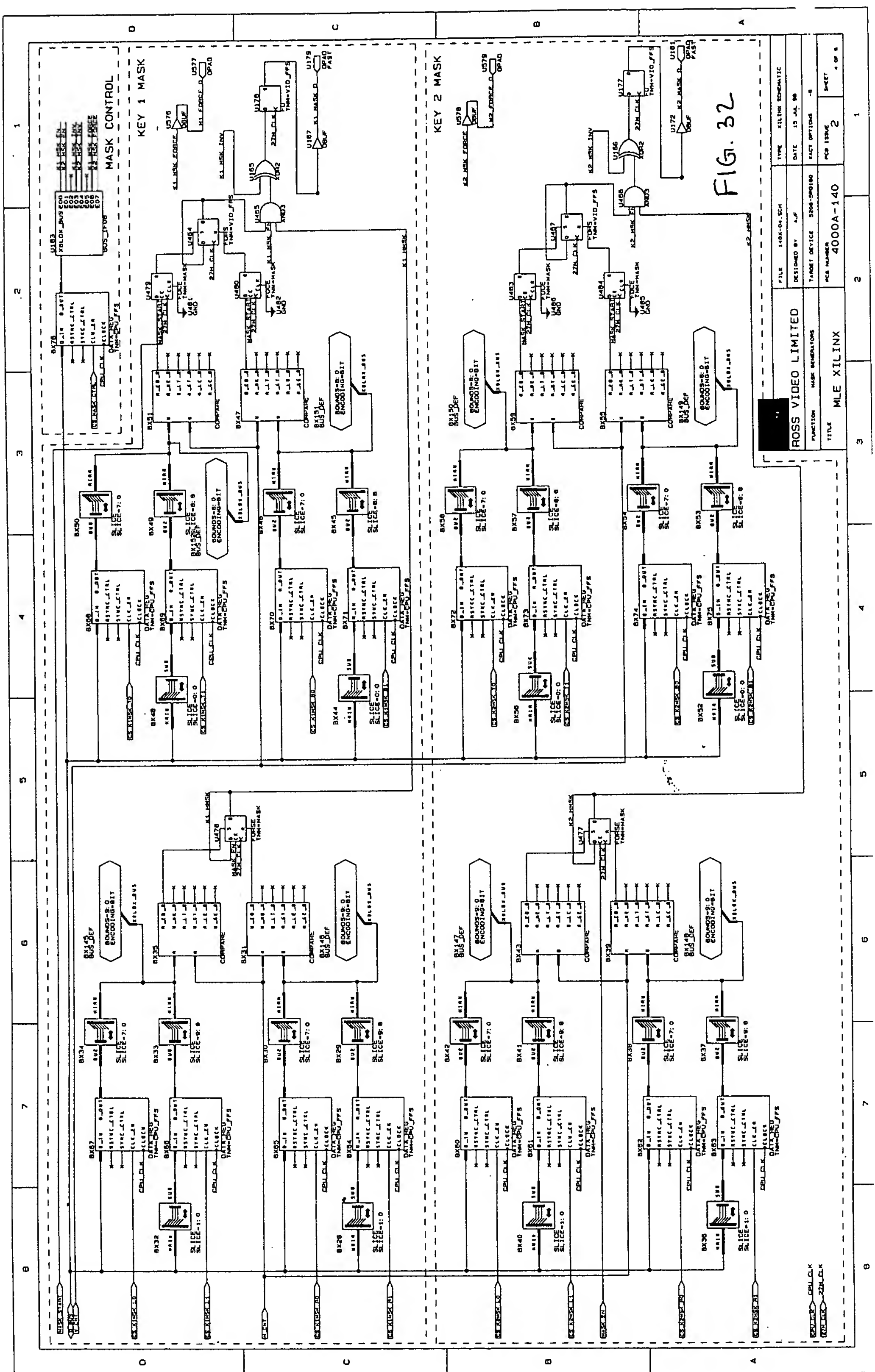


FIG. 32

FILE	4000A-140	TYPE	XILINX SCHEMATIC
DESIGNED BY	ALP	DATE	15 JUL 88
TARGET DEVICE	3204-SPIG80	FACT OPTIONS	-8
PCB NUMBER	4000A-140	REV	2
TITLE	MLE XILINX	SHEET	1 OF 1

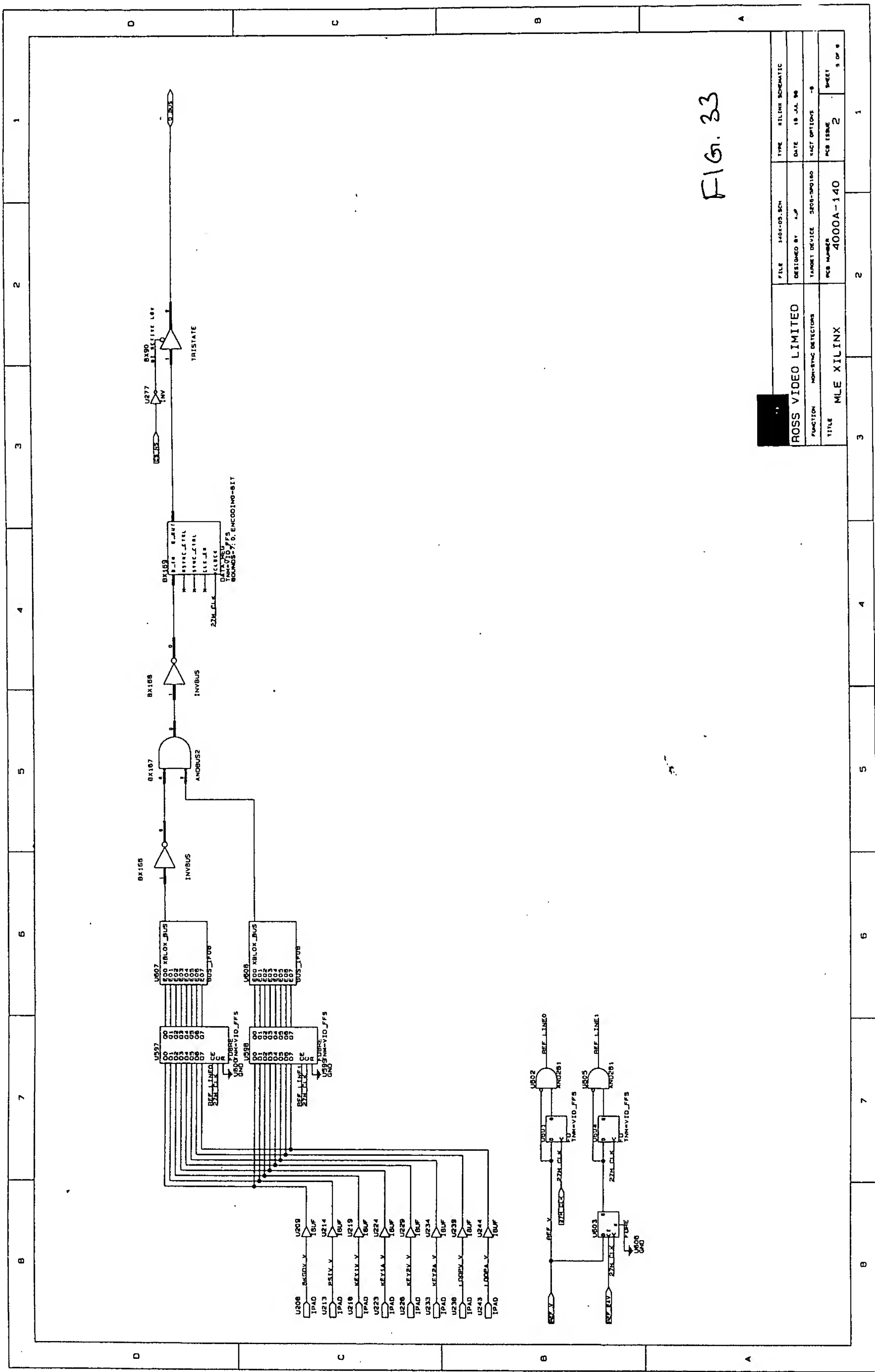


Fig. 33

FILE	140-03.324	TYPE	RTL SCHEMATIC
DESIGNED BY	AJP	DATE	10 JUL 90
TARGET DEVICE	2008-3M0180	INSTR. OPTIONS	-8
PCS NUMBER	4000A-140	PCS ISSUE	2
TITLE	MLE XILINX	SHEET	1 OF 8



FILE	1408-08 SCH	TYPE	XILINX SCHEMATIC
DESIGNED BY	ALP	DATE	15 JUL 98
TARGET DEVICE	5200-SP080	PLACT OPTION	-8
PCB NUMBER	4000A-140	PCB ISSUES	2
TITLE		SHEET	
ROSS VIDEO LIMITED		8 OF 8	
FUNCTION			
MEASURANCE			
MLE XILINX			